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**for**  
**Industrial Building Systems**  
**(Construction)**

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**Description:**

This unit, in the context of your occupation and work environment, is about:

- awareness of relevant current statutory requirements and official guidance
- personal responsibilities relating to workplace safety, wearing appropriate personal protective equipment (PPE) and compliance with warning/safety signs
- personal behaviour in the workplace
- security in the workplace

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
1 Identify hazards associated with the workplace and record and report in accordance with organisational procedure.	Hazards, associated with the workplace and occupations at work, are recorded and/or reported.
2 Comply with all workplace safety legislation requirements at all times.	Safe use of general personal protective equipment (PPE) when in the work environment, in accordance with legislation and/or organisational requirements.  Adherence to statutory requirements and/or safety notices and warning signs displayed in the workplace.
3 Comply with and maintain all organisational security arrangements and approved procedures.	Organisational procedures for maintaining the security of the workplace: <ul style="list-style-type: none"><li>– during the working day</li><li>– on completion of the day's work</li><li>– from unauthorised personnel (other operatives and/or the general public)</li><li>– from theft.</li></ul>
4 Comply with all emergency procedures in accordance with organisational policy.	<b><i>Organisational procedures in case of accident and/or fire.</i></b>

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**Unit No. VR 01: Conform to General Workplace Safety**

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<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Identification of hazards</i></p> <p>The <b>hazards</b> associated with the occupational area.</p> <p>The method of <b>reporting</b> hazards in the workplace.</p> <p><i>Performance Criteria 2</i> <i>Workplace safety</i></p> <p>What safety legislation <b>notices</b> are relevant to the occupational area.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p> <p><i>Performance Criteria 3</i> <i>Security arrangements</i></p> <p>How <b>security</b> arrangements are implemented in the workplace.</p> <p><i>Performance Criteria 4</i> <i>Emergency procedures</i></p> <p>What the organisational <b>emergency procedures</b> are.</p> <p>What the types of <b>fire extinguishers</b> are and how they are used safely.</p>	<p><b>Emergency procedures</b> In accordance with organisational requirements:</p> <ul style="list-style-type: none"><li>– accidents and emergencies associated with the type of work being undertaken and the work environment.</li></ul> <p><b>Fire extinguishers</b> Water, CO<sub>2</sub>, foam, powder, vaporising liquid and their uses.</p> <p><b>Hazards</b> Associated with the occupational area:</p> <ul style="list-style-type: none"><li>– resources, workplace, environment, substances, equipment, obstructions, storage, services and work activities.</li></ul> <p><b>Notices</b> Statutory requirements and/or official guidance for the occupation and the work area.</p> <p><b>Personal protective equipment (PPE)</b> As required for the general work environment:</p> <ul style="list-style-type: none"><li>– e.g. helmet, ear defenders, overalls, safety footwear and high visibility vests/ jackets.</li></ul> <p><b>Reporting</b> Organisational recording procedures and statutory requirements.</p> <p><b>Security</b> Organisational procedures relating to the general public, site personnel and resources.</p>

**Description:**

This unit, in the context of your occupation and work environment, is about:

- interpreting information
- planning and carrying out productive, efficient working practices
- working with others or as an individual

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
1 Communicate with others to establish productive work relationships.	Communication with colleagues/clients to ensure that the work is carried out efficiently.
2 Follow organisational procedures to maintain good work relationships.	Procedures and use of resources, allocation of work and method of work.  Work carried out in conjunction with others.
3 Maintain records in accordance with the organisational procedures.	Documentation required by the organisation is completed.

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**Unit No. VR 02: Conform to Efficient Work Practices**

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<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Communicate with others</i></p> <p>The methods of <b>communication</b> with other workplace personnel and/or client.</p> <p><i>Performance Criteria 2</i> <i>Work relationships</i></p> <p>How organisational <b>procedures</b> are applied to maintain good work <b>relationships</b>.</p> <p><i>Performance Criteria 3</i> <i>Maintain records</i></p> <p>How to maintain <b>documentation</b> in accordance with organisational procedures.</p>	<p><b>Communication</b> Written, oral and electronic.</p> <p><b>Documentation</b> Job cards, worksheets, material/resources lists and time sheets.</p> <p><b>Procedures</b> Use of resources for own and other's work requirements. Allocation of appropriate work to employees. Organisation of work sequence.</p> <p><b>Relationships</b> Individuals, workplace groups (client and/or operative, operative and line management, own occupation and allied occupations).</p>

**Description:**

This unit, in the context of your occupation and work environment, is about:

- following instructions
- adopting safe and healthy working practices
- selecting materials, components and equipment
- handling, moving and storage of materials and components by manual procedures and lifting aids

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
1 Comply with the given information to move and store resources to maintain safe work practices.	Safe use of personal protective equipment (PPE) to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of lifting aids and equipment.
2 Select the resources to be stored and ensure they conform to the given information.	Selection of resources to be moved and/or stored: <ul style="list-style-type: none"><li>– own work and that of the team</li><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
3 Comply with the given information to prevent damage to the product and surrounding environment.	Protection of the product and its surrounding area from damage.  Disposal of waste packaging in accordance with legislation.  Minimise damage and maintain a clean work space.

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## Unit No. VR 03: Move and Handle Resources

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### Performance Criteria

You must be able to:

### Scope of Performance

Evidence must be work-based, simulation alone is only allowed where shown in ***bold italics***.

- 4 Comply with the given product information to carry out the work efficiently to the required guidance.

Work skills to:

- move, position, secure and use lifting aids and kinetic lifting techniques.

Handle and store occupational resources to meet product information and/or organisational requirements relating to:

- sheet material
  - loose material
  - bagged or wrapped material
  - fragile material
  - components
  - liquid material.
-

## Unit No. VR 03: Move and Handle Resources

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>The types of <b>fire extinguishers</b> and how and when they are safely used.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p> <p><i>Performance Criteria 2</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be handled and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries etc.</p> <p><b>Fire extinguishers</b> Water, CO<sub>2</sub>, foam, powder and their uses.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Technical, product and regulatory: – oral, written, graphical presentation.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of potential accidents and health hazards when working: – on site, below ground level, at height, with tools and equipment, with materials and manual handling.</p> <p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence for: – manual handling and storage – maintenance of lifting aids.</p> <p>Needs of other occupations associated with the resources.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p>

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**Unit No. VR 03: Move and Handle Resources**

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 4</i> <i>Comply with product information</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p>	<p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>- own authority to rectify</li> <li>- organisational reporting procedures.</li> </ul> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Types, quantity, quality and sizes of standard and specialist:</p> <ul style="list-style-type: none"> <li>- materials, components, fixings, fittings and ancillary items</li> <li>- hand and/or powered tools and equipment</li> <li>- internally or externally supplied.</li> </ul> <p><b>Security procedures</b> Site, workshop/workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- preparing and carrying out 1<sup>st</sup> fixing

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b>
1 Interpret the given information relating to the work and resources to confirm its relevance.	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .  Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access/working platforms to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.  <i>Safe use of fire extinguishers, as appropriate to the fire.</i>
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 09: Install First Fixing Components**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to : <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Installation to contractor's working instructions of: <ul style="list-style-type: none"><li>- frames (door and/or window)</li><li>- linings (door and/or hatch)</li><li>- floor joist coverings (or flat roof decking)</li><li>- <b><i>partitions</i></b></li><li>- <b><i>plasterboard</i></b></li><li>- <b><i>staircases</i></b>.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 09: Install First Fixing Components

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>The types of <b>fire extinguishers</b> and how and when they are used.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Fire extinguishers</b> Water, CO<sub>2</sub>, foam, powder and their uses.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of potential accidents and health hazards when working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Sharpening of hand tools and operative care of portable power tools and ancillary equipment.</p>

## Unit No. VR 09: Install First Fixing Components

<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and material used, to:</p> <ul style="list-style-type: none"> <li>– prepare and fix standard door and window frames, window boards, linings, flooring/decking, partitions full or partial height, plasterboard, staircases straight or with turns</li> <li>– form joints associated with 1<sup>st</sup> fixing</li> <li>– use hand tools, power tools and equipment</li>   <li>– work at height</li> <li>– use access equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with 1<sup>st</sup> and 2<sup>nd</sup> fixing.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 09: Install First Fixing Components**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– timber, manufactured sheet material, plasterboard, metals, frames, linings, staircases, adhesives, sealants, fixings and associated ancillary items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install first fixing components.</p> <p><b>Security procedures</b> Site, workshop, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- preparing and carrying out 2<sup>nd</sup> fixing

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b>
1 Interpret the given information relating to the work and resources to confirm its relevance.	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .  Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access/working platforms to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.  <i>Safe use of fire extinguishers, as appropriate to the fire.</i>
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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## Unit No. VR 10: Install Second Fixing Components

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Performance Criteria (continued)	Scope of Performance (continued)
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Installation to contractor's working instructions of: <ul style="list-style-type: none"><li>- side hung doors</li><li>- mouldings (architrave, skirting)</li><li>- ironmongery</li><li>- service encasement</li><li>- wall and floor units/fitments</li><li>- <b><i>cladding</i></b>.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 10: Install Second Fixing Components

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>The types of <b>fire extinguishers</b> and how and when they are used.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:  <ul style="list-style-type: none"> <li>– fires, spillages, injuries.</li> </ul> </p> <p><b>Fire extinguishers</b> Water, CO<sub>2</sub>, foam, powder and their uses.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of potential accidents and health hazards when working:  <ul style="list-style-type: none"> <li>– in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </p> <p><b>Maintenance</b> Sharpening of hand tools and operative care of portable power tools and ancillary equipment.</p>

## Unit No. VR 10: Install Second Fixing Components

<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and material used, to:</p> <ul style="list-style-type: none"> <li>– prepare and fix side hung doors, fire resisting and non-fire resisting, ironmongery, architraves, skirtings, dado rails, picture rails, internal and external cladding, service encasements, wall and floor units/fitments</li> <li>– form joints associated with 2<sup>nd</sup> fixing</li> <li>– use hand tools, power tools and equipment</li> <li>– use access equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with 1<sup>st</sup> and 2<sup>nd</sup> fixing.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 10: Install Second Fixing Components**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– timber, manufactured sheet material, timber boarding, plastics, metals, doors, mouldings, ironmongery, wall and floor units/fitments, adhesives, sealants, fixings and associated ancillary items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install second fixings.</p> <p><b>Security procedures</b> Site, workshop, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- removing and installing domestic plumbing, water and waste services (from the isolation point only) to kitchens and/or bathrooms and/or bedrooms
- working on new, alteration or refurbishment contracts

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Consultation with client regarding protection of property and belongings.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 122: Install Basic Plumbing**

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<b>Performance Criteria (continued)</b>	<b>Scope of Performance (continued)</b>
<p>You must be able to:</p> <p>5 Comply with the given contract information to carry out the work efficiently to the required specification.</p>	<p>Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b>.</p> <p>Work skills to:</p> <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> <p>Use and maintain safely:</p> <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> <p>Remove and install kitchen and/or bathroom and/or bedroom appliances (from the isolation point only) in compliance with current regulations and contractor's working instructions, relating to the following as appropriate to the installation:</p> <ul style="list-style-type: none"><li>- sinks, basins, baths, wc's, bidets</li><li>- taps, waste services, waste disposal, shower trays and shower valves</li><li>- laundry appliances, dishwashers.</li></ul>
<p>6 Complete the work within the allocated time, in accordance with the programme of work.</p>	<p>Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.</p>

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**Unit No. VR 122: Install Basic Plumbing**

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<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b></p> <p>Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– remove and install: sinks, basins, baths, taps, waste services, wc’s, bidets, shower trays, shower valves, pumps, laundry appliances and dishwashers</li> <li>– carry out bending of copper pipes</li> <li>– use compression and capillary copper fittings</li> <li>– use compression, push fit and plastic weld fittings</li> <li>– connect hot and cold water supplies</li> <li>– use hand and/or power tools and ancillary equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with the installation of basic plumbing.</p> <p><b>Personal protective equipment (PPE)</b></p> <p>Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b></p> <p>Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b></p> <p>Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p>

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**Unit No. VR 122: Install Basic Plumbing**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– sinks, basins, baths, wc's, bidets, shower trays</li><li>– copper and plastic pipes, waste outlets, taps, valves and pumps</li><li>– sealants and adhesives</li><li>– associated fixings and fittings</li><li>– hand and/or powered tools and ancillary equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install basic plumbing.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- placing and compacting concrete

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 225: Place and Compact Concrete**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– receive, handle, transport, place, compact, finish and cure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– hand tools</li><li>– portable power tools</li><li>– ancillary equipment.</li></ul> Transport, place and compact structural and/or non-structural concrete to contractor's working instructions, placed in ONE or more the following locations: <ul style="list-style-type: none"><li>– below ground level</li><li>– at ground level</li><li>– above ground level</li></ul> (evidence of at least three different structures/placements required).
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information, oral and written instructions.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and material used, to:</p> <ul style="list-style-type: none"> <li>– handle and test concrete</li> <li>– transport and place concrete</li> <li>– compact and finish concrete</li> <li>– cure and protect concrete</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with placing and compacting concrete.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 225: Place and Compact Concrete**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– aggregates, cements, concrete, reinforcement, membranes, release agents, anti-heave materials, moulds</li><li>– hand and/or powered tools, slump test equipment, skips, poker vibrator, tampers, floats and trowels.</li></ul> <p>Methods of calculating quantity and wastage associated with the method/procedure to place and compact concrete.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting and preparing materials, components and associated equipment
- providing protection to the work area
- erecting and dismantling access equipment suitable for the work operations

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of specifications, current regulations, risk assessment(s) and/or method statements and manufacturers' information related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with current legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials and components</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Maintain a clean work space.

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**Unit No. VR 250: Erect and Dismantle Access/Working Platforms**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- move, position/erect, secure, check, dismantle and remove.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- tools and ancillary equipment.</li></ul> Erect, dismantle and store any two from the following access equipment to given access regulations: <ul style="list-style-type: none"><li>- ladders</li><li>- stepladders/platform steps</li><li>- proprietary towers</li><li>- trestle platforms</li><li>- mobile scaffold towers (tube and fitting)</li><li>- proprietary staging/podiums.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:</p> <ul style="list-style-type: none"> <li>– injuries.</li> </ul> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Specifications, current legislation, risk assessments, method statements and manufacturers' information.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:</p> <ul style="list-style-type: none"> <li>– in the workplace, in confined areas, at height, with tools and equipment, to move/store materials by manual handling.</li> </ul> <p><b>Maintenance</b> Operative care of tools and ancillary equipment.</p> <p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence to:</p> <ul style="list-style-type: none"> <li>– provide protection to the work area</li> <li>– establish a base for equipment</li> <li>– erect proprietary access equipment to manufacturer's instructions suitable for the work</li> <li>– erect non-proprietary access equipment suitable for the work</li> <li>– place protective screens and notices</li> <li>– check/monitor equipment during the period of use</li> <li>– dismantle and store access equipment</li> <li>– use tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with erecting and dismantling access equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p>	<p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:  <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> </p> <p><b>Programme</b> Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>
<p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:  <ul style="list-style-type: none"> <li>– ladders</li> <li>– stepladders/platform steps</li> <li>– trestles</li> <li>– proprietary staging/podiums</li> <li>– proprietary towers</li> <li>– tubes and fittings</li> <li>– protective workplace materials</li> <li>– tools and ancillary equipment.</li> </ul> </p>
<p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p>Methods of calculating quantity of equipment required associated with the method/procedure to erect and dismantle access equipment.</p>
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- erecting wall and floor structures

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 289: Erect Timber Walls and Floors**

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<b>Performance Criteria (continued)</b>	<b>Scope of Performance (continued)</b>
<p>You must be able to:</p> <p>5 Comply with the given contract information to carry out the work efficiently to the required specification.</p>	<p>Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b>.</p> <p>Work skills to:</p> <ul style="list-style-type: none"><li>- measure, mark out, fit, align, position and secure.</li></ul> <p>Use and maintain:</p> <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> <p>Erection to contractor's working instructions of:</p> <ul style="list-style-type: none"><li>- timber frame walls and floors (structural and non-structural).</li></ul>
<p>6 Complete the work within the allocated time, in accordance with the programme of work.</p>	<p>Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.</p>

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work, and material used to:</p> <ul style="list-style-type: none"> <li>– line, level and fix sole plates</li> <li>– erect manually and by crane; wall and floor panels, loose joist and decking</li> <li>– form joints associated with timber frame construction</li> <li>– work with crane lifted loads</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with timber frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 289: Erect Timber Walls and Floors**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– timber, timber/non-timber sheet material, wall and floor panels, steel post and beams, preservatives, adhesives, sealants, fixings and associated ancillary items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length and area associated with the method/procedure to erect timber walls and floors.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- constructing roofs in situ and erecting pre-assembled roof structures

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 290: Erect Timber Roof Structures**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– hand tools</li><li>– portable power tools</li><li>– ancillary equipment.</li></ul> Construct and erect roof structures to contractor's working instructions of: <ul style="list-style-type: none"><li>– in-situ roofs (manually and/or crane handled components)</li><li>– site pre-assembled roof structures (crane handled).</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work, and material used to:</p> <ul style="list-style-type: none"> <li>– construct in-situ roofs, erect pre-assembled pitched roof structures</li> <li>– erect gables, hips, valleys and dormers</li> <li>– form joints associated with timber frame erection</li> <li>– work with crane lifted loads</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with timber frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 290: Erect Timber Roof Structures**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– timber, timber/non-timber sheet material, trussed rafters, preservatives, adhesives, sealants, fixings and associated ancillary items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length and area associated with the method/procedure to erect timber roof structures.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- erecting prefabricated and/or in-situ wall and floor structures

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 291: Erect Steel Frame Walls and Floors**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Erect to contractor's working instructions: <ul style="list-style-type: none"><li>- ring beams</li><li>- pre-manufactured and/or in-situ load bearing walls</li><li>- prefabricated and/or in-situ non-load bearing walls</li><li>- lattice beams and/or C section joists</li><li>- pre-manufactured and/or in-situ intermediate floors</li><li>- floor decking</li><li>- hot rolled columns and beams.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– erect manually and by crane ring beams, load bearing and non-load bearing walls, lattice beams, C section joists, HR beams and columns</li> <li>– lay intermediate floors (metal deck and/or timber based)</li> <li>– form connections associated with steel frame construction</li> <li>– work with crane lifted loads</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with steel frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 291: Erect Steel Frame Walls and Floors**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– internal and external walls, ring beams, lattice beams, HR columns, HR beams, metal decking, metal sections, steel fixings, timber-based decking fixings, DPC and associated items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to erect steel frame walls and floors.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- constructing in-situ and/or pre-manufactured roof structures

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No.VR 292: Erect Steel Frame Roofs**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Erect roof structures to contractor's working instructions: <ul style="list-style-type: none"><li>- pre-manufactured and/or in-situ roofs (manually and/or crane handled components).</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– erect manually and/or by crane pre-manufactured and/or in-situ roofs</li> <li>– form overhang and parapet eaves</li> <li>– form connections associated with steel frame construction</li> <li>– work with crane lifted loads</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with steel frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 292: Erect Steel Frame Roofs**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– roof elements, fixings and associated items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to erect steel frame roofs.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Erect Autoclaved Aerated Concrete Wall and Floor Structures****Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- erecting autoclaved aerated concrete wall and floor structures

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b>
1 Interpret the given information relating to the work and resources to confirm its relevance.	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .  Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: – materials, components and fixings – tools and equipment.
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 293: Erect Autoclaved Aerated Concrete Wall and Floor Structures**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– measure, set out, fit, level, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– hand tools</li><li>– portable power tools</li><li>– ancillary equipment.</li></ul> Erect to contractor's working instructions: <ul style="list-style-type: none"><li>– autoclaved aerated concrete wall elements</li><li>– autoclaved aerated concrete floor elements</li><li>– autoclaved aerated concrete stair elements.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 293: Erect Autoclaved Aerated Concrete Wall and Floor Structures

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:            – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information, regulations governing buildings and materials' data.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:            – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

## Unit No. VR 293: Erect Autoclaved Aerated Concrete Wall and Floor Structures

<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– check level and square over-sites</li> <li>– erect by crane autoclaved aerated concrete wall and floor panels and autoclaved aerated concrete stair units</li> <li>– provide temporary support for the erection process</li> <li>– mix and apply jointing compounds</li> <li>– install fixings</li> <li>– work with crane lifted loads</li> <li>– provide temporary protection against inclement weather</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with autoclaved aerated concrete frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 293: Erect Autoclaved Aerated Concrete Wall and Floor Structures**

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<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 6</i></p> <p><i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b></p> <p>Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"> <li>– internal and external wall elements, stair elements, jointing compounds, fixings and associated items</li> <li>– hand and/or powered tools and equipment.</li> </ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to erect autoclaved aerated concrete frame wall and floor structures.</p> <p><b>Security procedures</b></p> <p>Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- erecting autoclaved aerated concrete pitched roof structures

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 294: Erect Autoclaved Aerated Concrete Roof Structures**

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<b>Performance Criteria (continued)</b>	<b>Scope of Performance (continued)</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, set out, fit, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Erect to contractor's working instructions: <ul style="list-style-type: none"><li>- autoclaved aerated concrete pitched roof elements.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 294: Erect Autoclaved Aerated Concrete Roof Structures

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:  <ul style="list-style-type: none"> <li>– fires, spillages, injuries.</li> </ul> </p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information, regulations governing buildings and materials' data.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:  <ul style="list-style-type: none"> <li>– in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– erect autoclaved aerated concrete pitched roof elements by crane</li> <li>– provide temporary support for the erection process</li> <li>– mix and apply jointing compounds</li> <li>– install fixings</li> <li>– work with crane lifted loads</li> <li>– provide temporary protection against inclement weather</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with autoclaved aerated concrete frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 294: Erect Autoclaved Aerated Concrete Roof Structures**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– pitched roof elements, jointing compounds, fixings and associated items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to erect autoclaved aerated concrete roof structures.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- installing external and internal joinery, fire stops, cavity barriers, vapour control layers and insulation

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 295: Install Supplementary Timber Frame Fixing and Features**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, align, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Installation to contractor's working instructions of: <ul style="list-style-type: none"><li>- cavity barriers</li><li>- fire stops</li><li>- vapour control layer</li><li>- <i>floating floors</i>.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 295: Install Supplementary Timber Frame Fixing and Features

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:  <ul style="list-style-type: none"> <li>– fires, spillages, injuries.</li> </ul> </p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:  <ul style="list-style-type: none"> <li>– in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work, and material used to:</p> <ul style="list-style-type: none"> <li>– install cavity barriers, fire stops and floating floors</li> <li>– form joints associated with timber frame structures</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with timber frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 295: Install Supplementary Timber Frame Fixing and Features**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– timber, timber/non-timber sheet material, cavity barriers, fire stops, preservatives, adhesives, sealants, fixings and associated ancillary items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install supplementary timber frame fixings and finishings.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- installing internal finishings, fire stops, insulation, vapour control layers, joinery items, brick tie systems, breather membrane

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 296: Install Supplementary Steel Frame Finishings**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Installation to contractor's working instructions relating to: <ul style="list-style-type: none"><li>- brick tie systems</li><li>- breather membrane</li><li>- fire stops</li><li>- insulation</li><li>- vapour control layer</li><li>- internal finishings, mouldings and joinery items.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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**Unit No. VR 296: Install Supplementary Steel Frame Finishings**

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<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– install breather membrane, brick tie systems, fire stops, insulation, vapour control layers</li> <li>– install internal mouldings and joinery items</li> <li>– form connections associated with steel frame construction</li> <li>– form joints associated with fixing mouldings and joinery items</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with steel frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 296: Install Supplementary Steel Frame Finishings**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– breather membrane, brick tie systems, fire stops, insulation, vapour control layers, mouldings, joinery items, fixings and associated items</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to erect steel frame finishings.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

## Facilitate Services in Autoclaved Aerated Concrete Structures

### Description:

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- drilling and chasing autoclaved aerated concrete structures to receive services

Performance Criteria	Scope of Performance
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information and method statement, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: – materials, components and fixings – tools and equipment.
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 297: Facilitate Services in Autoclaved Aerated Concrete Structures**

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<b>Performance Criteria (continued)</b>	<b>Scope of Performance (continued)</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, set out, drill and chase.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Form to contractor's working instructions: <ul style="list-style-type: none"><li>- chases and holes in autoclaved aerated concrete wall and floor elements to receive services for pipe work and cables.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 297: Facilitate Services in Autoclaved Aerated Concrete Structures

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:  <ul style="list-style-type: none"> <li>– fires, spillages, injuries.</li> </ul> </p> <p><b>Hazards</b> Those identified by method of work, risk assessment, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information, regulations governing buildings and materials' data.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:  <ul style="list-style-type: none"> <li>– in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> </p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

## Unit No. VR 297: Facilitate Services in Autoclaved Aerated Concrete Structures

<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– chase and drill autoclaved aerated concrete wall and floor elements to receive services</li> <li>– provide temporary protection against inclement weather</li> <li>– use hand tools, power tools and equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with autoclaved aerated concrete frame erection.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p>

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**Unit No. VR 297: Facilitate Services in Autoclaved Aerated Concrete Structures**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Resources</b> Equipment relating to types, quantity, quality and sizes of standard and/or specialist: – hand and/or powered tools and equipment.</p> <p>Methods of calculating length and area associated with the method/procedure to chase and drill to facilitate for services in autoclaved concrete frame wall and floor elements.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- preparing and erecting basement, single storey and multi storey insulating concrete formwork structures

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 319: Erect Insulating Concrete Formwork**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– measure, mark out, cut, fit, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– hand tools</li><li>– portable power tools.</li></ul> Erect any one of the following structures to given working instructions: <ul style="list-style-type: none"><li>– basement structures below ground level</li><li>– single storey structures above ground level</li><li>– multi storey structures above ground level.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 319: Erect Insulating Concrete Formwork

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– erect basement structures below ground level</li> <li>– erect single storey structures above ground level</li> <li>– erect multi storey structures above ground level</li> <li>– install temporary bracing systems</li> <li>– install preformed lintels/wall plates</li> <li>– apply damp-proof barriers</li> <li>– install reinforcement</li> <li>– form service chases</li> <li>– install prop and support systems</li> <li>– install structure connection systems</li> <li>– use hand tools and power tools.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with erecting insulated concrete formwork.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, type, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p>

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**Unit No. VR 319: Erect Insulating Concrete Formwork**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– expanded polystyrene panels or blocks, concrete, preformed lintels, damp-proof materials, bracing components, prop and support components, fixings, fittings and other associated items</li><li>– hand and/or powered tools.</li></ul> <p>Methods of calculating quantity, length and wastage associated with the method/procedure to erect insulating concrete formwork.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- installing and dismantling prefabricated modular building structures

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 320: Install Modular Buildings**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, level, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Install and dismantle to given working instructions: <ul style="list-style-type: none"><li>- single storey prefabricated, modular buildings</li><li>- multi storey prefabricated, modular buildings</li><li>- link-way connection systems.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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**Unit No. VR 320: Install Modular Buildings**

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<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– install and dismantle single/multi storey modular buildings</li> <li>– install and dismantle link-way connection systems</li> <li>– work with crane lifted loads</li> <li>– install and secure staircases</li> <li>– level and secure module</li> <li>– seal module against the elements</li> <li>– fix internal and external joints and trims</li> <li>– use hand tools, power tools and equipment</li> </ul> <ul style="list-style-type: none"> <li>– work at height</li> <li>– use access equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with installation of prefabricated modular buildings.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, type, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p>

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**Unit No. VR 320: Install Modular Buildings**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– sealants, foams, vinyl and pliable related products, flashings, fixtures, fittings and other associated items</li><li>– manufactured sheet materials</li><li>– timber related products</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install modular buildings.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- installing and dismantling prefabricated portable cabins and units

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of drawings, specifications, schedules, manufacturers' information, related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials, components and fixings</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 321: Install Portable Cabins and Units**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>- measure, mark out, fit, level, finish, position and secure.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- hand tools</li><li>- portable power tools</li><li>- ancillary equipment.</li></ul> Install and dismantle to given working instructions: <ul style="list-style-type: none"><li>- single prefabricated portable cabins and units</li><li>- stacked prefabricated portable cabins and units</li><li>- link-way connection systems.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with: – fires, spillages, injuries.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</p> <p><b>Maintenance</b> Operative care of hand tools and/or portable power tools and ancillary equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– install and dismantle single prefabricated portable cabins and units</li> <li>– install and dismantle stacked prefabricated portable cabins and units</li> <li>– install link-way connection systems</li> <li>– level cabins/units</li> <li>– secure cabin/unit where applicable</li> <li>– work with crane lifted loads</li> <li>– install and secure staircases</li> <li>– use hand tools, power tools and equipment</li> </ul> <ul style="list-style-type: none"> <li>– work at height</li> <li>– use access equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with the installation of portable cabins and units.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, type, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b> Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p>

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**Unit No. VR 321: Install Portable Cabins and Units**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– sealants, foams, vinyl and pliable related products, flashings, fixtures, fittings and other associated items</li><li>– manufactured sheet materials</li><li>– timber related products</li><li>– hand and/or powered tools and equipment.</li></ul> <p>Methods of calculating quantity, length, area and wastage associated with the method/procedure to install portable cabins and units.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting and preparing materials, and associated equipment
- providing protection to the work area
- applying water-borne and solvent-borne coatings by brush and roller in industrial and/or non-industrial situations

<b>Performance Criteria</b> You must be able to:	<b>Scope of Performance</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given information relating to the work and resources to confirm its relevance.	Interpretation of specifications, current regulations, risk assessments and/or method statements and manufacturers' information related to the work to be carried out.
2 Comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices.	Safe use of personal protective equipment (PPE) and access equipment to carry out the activity, in accordance with legislation and/or organisational requirements.  Safe use and storage of paint and solvent materials, tools and equipment.
3 Select the required quantity and quality of resources for the methods of work.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– materials</li><li>– tools and equipment.</li></ul>
4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.

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**Unit No. VR 333: Apply Paint Systems by Brush and Roller**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– match, mix, pour, dilute, load, lay-on, lay-off, cut-in.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– tools and associated equipment.</li></ul> Apply water-borne and solvent-borne coatings to internal and/or external surfaces for industrial and/or non-industrial situations, to given working instructions, to: <ul style="list-style-type: none"><li>– linear/trim/narrow-runs, broad areas and detailed/complex work by brush and roller.</li></ul>
6 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

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## Unit No. VR 333: Apply Paint Systems by Brush and Roller

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the reports.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:  <ul style="list-style-type: none"> <li>– fires, spillages, injuries.</li> </ul> </p> <p><b>Hazards</b> Those identified by risk assessment, method statements, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Specifications, current legislation, risk assessments, method statements and manufacturers' information.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:  <ul style="list-style-type: none"> <li>– in the workplace, in confined areas, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling.</li> </ul> </p> <p><b>Maintenance</b> Operative care of brushes, rollers, associated tools and equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 3</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with the <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance</b> of tools and equipment is carried out.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and material used, to:</p> <ul style="list-style-type: none"> <li>– establish access requirements</li> <li>– check suitability of previously prepared surfaces</li> <li>– prepare and apply water-borne and solvent-borne coatings by brush and roller</li> <li>– prepare coatings with activators</li> <li>– coat broad areas, linear/trim/narrow runs and detailed, complex structural/architectural items</li> <li>– stripecoat surface features (industrial environment)</li> <li>– select and use brushes, rollers and associated tools and equipment.</li> </ul> <p>The atmospheric conditions' influence on the painting process.</p> <p>Awareness of the working life of prepared materials.</p> <p>Team work and communication.</p> <p>Needs of other occupations associated with painting operations.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, type, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul>

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**Unit No. VR 333: Apply Paint Systems by Brush and Roller**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 6</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Programme</b> Types of progress charts, timetables and estimated times. Organisational procedures for reporting circumstances which will affect the work programme.</p> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– water-borne and solvent-borne coatings</li><li>– primers, intermediate coatings (undercoats) and finishes (single and two-pack coatings)</li><li>– single-product systems (e.g. emulsions, varnishes, timber colour treatments)</li><li>– solvents</li><li>– knottings, proprietary sealers</li><li>– brushes, rollers and other associated equipment</li><li>– protective sheeting and masking materials</li> <li>– access equipment</li><li>– hand tools and associated equipment.</li></ul> <p>Methods of calculating quantity of materials required associated with the method/procedure of painting by brush and roller.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Operate Specialised Powered Tools and Equipment****Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting and preparing specialised powered tools and/or ancillary equipment
- operating specialised powered tools and equipment

<b>Performance Criteria</b>	<b>Scope of Performance</b>
<p>You must be able to:</p>	<p>Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b>.</p>
<p>1 Interpret the given information relating to the work and use of powered tools and equipment to confirm its relevance.</p>	<p>Interpretation of drawings, specifications, risk assessments, method statements, legislation, Codes of Practice, operating instructions and manufacturers' information, related to the work to be carried out.</p>
<p>2 Comply with the relevant, current legislation, special legal status documents, official guidance and organisational procedures to maintain safe work practices.</p>	<p>Avoid hazards by following given safety information, including the use of personal protective equipment (PPE) to carry out the activity in accordance with legislation, Approved Codes of Practice and/or organisational requirements.</p> <p>Safe use and security of powered tools and equipment.</p> <p><b><i>Safe use of fire extinguishers, as appropriate to the fire.</i></b></p>
<p>3 Request resources to sustain powered tools and/or equipment operations to complete the programme of work.</p>	<p>Request resources to sustain powered tools and/or equipment associated with own work:</p> <ul style="list-style-type: none"> <li>– fuel/power source</li> <li>– lubricants</li> <li>– consumables.</li> </ul>
<p>4 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.</p>	<p>Protection of the work and its surrounding area from damage.</p> <p>Disposal of waste in accordance with legislation.</p> <p>Minimise damage and maintain a clean work space.</p>

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**Unit No. VR 400: Operate Specialised Powered Tools and Equipment**

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<b>Performance Criteria (continued)</b> You must be able to:	<b>Scope of Performance (continued)</b> Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Carry out pre-use preparation inspections on powered tools and/or equipment in accordance with given procedures.	Work skills to: <ul style="list-style-type: none"><li>- measure, align, assemble, fit, level, position, check, secure, connect and adjust.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- power units</li><li>- tools</li><li>- ancillary equipment.</li></ul> Prepare the power unit tool(s) and/or ancillary equipment to given working instructions.
6 Operate powered tools and/or equipment in accordance with safe working practices to achieve the work outcome.	Work skills to: <ul style="list-style-type: none"><li>- start, stop, replenish, control and clean.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>- power units</li><li>- tools</li><li>- ancillary equipment.</li></ul> Operate and monitor power unit and associated equipment to given working instructions, relating to: <ul style="list-style-type: none"><li>- continual running</li><li>- closing down</li><li>- cleaning.</li></ul> Return powered tools and equipment to a safe operational condition on completion of work.  Disassemble power unit, tools and ancillary equipment.

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## Unit No. VR 400: Operate Specialised Powered Tools and Equipment

<b>Knowledge and Understanding relating to Performance Criteria</b> You must know and understand:	<b>Scope of Knowledge and Understanding</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The operating <b>information</b> and legislation appropriate to the <i>powered tools and/or equipment</i>.</p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation and official guidance</b> and how it is applied.</p> <p>The types of <b>fire extinguishers</b> and how and when they are used.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for <i>powered tools and/or equipment</i> and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:</p> <ul style="list-style-type: none"> <li>– fires, spillages, injuries</li> <li>– relating to the occupational activity.</li> </ul> <p><b>Fire extinguishers</b> Water, CO<sub>2</sub>, foam, powder and their uses.</p> <p><b>Hazards</b> Those identified by method of work, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, risk assessments, method statements, legislation, Codes of Practice, manufacturers' information and operating instructions.</p> <p><b>Legislation and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:</p> <ul style="list-style-type: none"> <li>– in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul>

## Unit No. VR 400: Operate Specialised Powered Tools and Equipment

<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 3</i> <i>Request resources</i></p> <p>The organisational procedures for requisitioning consumables and other <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 4</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 5</i> <i>Pre-use preparation</i></p> <p>The <b>methods of work</b> for pre-use checks needed before operating <i>powered tools and/or equipment</i>.</p> <p>The <b>method of work</b> preparation required before using <i>powered tools and/or equipment</i>.</p> <p><i>Performance Criteria 6</i> <i>Use of tools and equipment</i></p> <p>How <b>methods of work</b> are carried out and <b>problems</b> reported.</p>	<p><b>Methods of work</b> Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work and materials used, to:</p> <ul style="list-style-type: none"> <li>– prepare, position and set up for work</li> <li>– secure accessories and tool attachments</li> <li>– carry out pre-use checks to manufacturers' and suppliers' information/procedures</li> <li>– operate, use and control</li> <li>– monitor and maintain</li> <li>– close down and secure</li> <li>– disassemble</li> <li>– transport and/or store.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with operating power units, tools and/or equipment.</p> <p><b>Personal protective equipment (PPE)</b> Occupational use, type, purpose of each type and work situations.</p> <p><b>Problems</b> Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"> <li>– power source/fuels</li> <li>– consumables/lubricants.</li> </ul> <p><b>Security procedures</b> Site, workplace, company and operative.</p>

**Description:**

This unit is about:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- preparing for and slinging and signalling the movement of loads

<b>Performance Criteria</b>	<b>Scope of Performance</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
1 Interpret the given operating information relating to the use of plant or machinery and confirm its relevance.	Interpretation of drawings, specifications, schedules, method statements, manufacturers' information, related to the plant and machinery operations and the work to be carried out.
2 Organise with others the sequence in which the work is to be carried out.	Organisation of own work.  Communication with team members and other associated occupations about the plant or machinery operation and the work to be carried out.
3 Comply with the relevant, current legislation, special legal status documents, official guidance and organisational procedures to maintain safe work practices.	Avoid hazards by following given safety information, including the use of personal protective equipment (PPE) to carry out the activity in accordance with legislation, Approved Codes of Practice and/or organisational requirements.  Safe use and storage of tools and equipment.
4 Select plant or machinery resources for the methods of work and operations to be carried out.	Selection of resources associated with own work: <ul style="list-style-type: none"><li>– attachments, slinging equipment, lifting aids, hand tools and ancillary equipment</li><li>– signalling and communication equipment.</li></ul>

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**Unit No. VR 402: Slinging and Signalling the Movement of Loads**

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<b>Performance Criteria (continued)</b>	<b>Scope of Performance (continued)</b>
You must be able to:	Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i> .
5 Comply with organisational procedures to minimise the risk of damage to the work and surrounding area.	Protection of the work and its surrounding area from damage.  Disposal of waste in accordance with legislation.  Minimise damage and maintain a clean work space.
6 Comply with the given contract information to carry out the work efficiently to the required specification.	Work skills to: <ul style="list-style-type: none"><li>– measure, gauge, estimate, fit, fix, test, balance, interpret, judge, explain, prepare, indicate, inform, instruct, sign, position, adjust, configure, move, secure, signal and relay.</li></ul> Use and maintain: <ul style="list-style-type: none"><li>– hand tools and ancillary equipment</li><li>– slinging equipment</li><li>– signalling and communication equipment.</li></ul> Slinging and signalling for the lifting and movement of loads by plant or machinery operations to given working instructions.
7 Complete the work within the allocated time, in accordance with the programme of work.	Completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client.

<p><b>Knowledge and Understanding relating to Performance Criteria</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 1</i> <i>Interpretation of information</i></p> <p>The organisational procedures developed to report and rectify inappropriate <b>information</b> and unsuitable <b>resources</b>, and how they are implemented.</p> <p>The types of <b>information</b>, their source and how they are interpreted.</p> <p>The organisational procedures to solve <b>problems</b> with the <b>information</b> and why it is important they are followed.</p> <p><i>Performance Criteria 2</i> <i>Organise with others</i></p> <p><b>Communication</b> of ideas between team members.</p> <p>Organisation of <b>resources</b> in conjunction with the progress of work.</p> <p><b>Skills</b> required to carry out the work.</p> <p><i>Performance Criteria 3</i> <i>Safe work practices</i></p> <p>The level of understanding operatives must have of <b>information</b> for relevant, current <b>legislation, Approved Codes of Practice and official guidance</b> and how it is applied.</p> <p>How <b>emergencies</b> should be responded to and who should respond.</p> <p>The organisational <b>security procedures</b> for <i>plant and/or machinery</i>, tools, equipment and personal belongings.</p> <p>What the accident reporting procedures are and who is responsible for making the report.</p> <p>Why and when <b>personal protective equipment (PPE)</b> should be used.</p>	<p><b>Communication</b> Discussions, sketches, briefings, signalling and radio communication.</p> <p><b>Disposal of waste</b> Environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p> <p><b>Emergencies</b> Operative's response to situations in accordance with organisational authorisation and personal skills when involved with:</p> <ul style="list-style-type: none"> <li>– fires, spillages, injuries</li> <li>– relating to the occupational activity.</li> </ul> <p><b>Hazards</b> Those identified by method of work, risk/COSHH assessments, manufacturers' technical information, statutory regulations and official guidance.</p> <p><b>Information</b> Drawings, specifications, schedules, method statements, manufacturers' information, approved procedures, Codes of Practice.</p> <p><b>Legislation, Approved Codes of Practice and official guidance</b> This relates to the operative's understanding of their responsibilities regarding current legislation whilst working:</p> <ul style="list-style-type: none"> <li>– in the workplace, below ground level, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.</li> </ul> <p><b>Maintenance</b> Operative care of hand tools, ancillary equipment, slinging equipment, signalling and communication equipment.</p>

<p><b>Knowledge and Understanding relating to Performance Criteria (continued)</b></p> <p>You must know and understand:</p>	<p><b>Scope of Knowledge and Understanding (continued)</b></p> <p>The knowledge and understanding evidence should relate to the occupational area being assessed.</p>
<p><i>Performance Criteria 4</i> <i>Selection of resources</i></p> <p>The characteristics, quality, uses, limitations and defects associated with plant <b>resources</b> and how defects should be rectified.</p> <p>How the <b>resources</b> should be used and how any <b>problems</b> associated with the <b>resources</b> are reported.</p> <p>The organisational procedures to select <b>resources</b>, why they have been developed and how they are used.</p> <p>The <b>hazards</b> associated with the <b>resources</b> and <b>methods of work</b> and how they are overcome.</p> <p><i>Performance Criteria 5</i> <i>Minimise the risk of damage</i></p> <p>How to <b>protect work</b> from damage and the purpose of protection.</p> <p>Why <b>disposal of waste</b> should be carried out safely and how it is achieved.</p> <p><i>Performance Criteria 6</i> <i>Meet the contract specification</i></p> <p>How <b>methods of work</b>, to meet the specification, are carried out and <b>problems</b> reported.</p> <p>How <b>maintenance of plant and/or machinery</b>, tools and equipment is carried out.</p>	<p><b>Methods of work</b></p> <p>Application of knowledge for safe work practices, procedures, skills and transference of competence, relating to the area of work, to:</p> <ul style="list-style-type: none"> <li>– confirm method of communication</li> <li>– determine method of slinging</li> <li>– select and use suitable slinging equipment and lifting accessories</li> <li>– sling loads securely and balance with correct weight distribution</li> <li>– signal and communicate following recognised/agreed operational procedures</li> <li>– position loads safely and securely</li> <li>– remove and store lifting accessories</li> <li>– use hand tools and ancillary equipment.</li> </ul> <p>Team work and communication.</p> <p>Needs of other occupations associated with slinging and signalling the movement of loads.</p> <p><b>Personal protective equipment (PPE)</b></p> <p>Occupational use, types, purpose of each type and work situations.</p> <p><b>Problems</b></p> <p>Those arising from information, resources and methods of work:</p> <ul style="list-style-type: none"> <li>– own authority to rectify</li> <li>– organisational reporting procedures.</li> </ul> <p><b>Programme</b></p> <p>Types of progress charts, timetables and estimated times.</p> <p>Organisational procedures for reporting circumstances which will affect the work programme.</p>

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**Unit No. VR 402: Slinging and Signalling the Movement of Loads**

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<b>Knowledge and Understanding relating to Performance Criteria (continued)</b> You must know and understand:	<b>Scope of Knowledge and Understanding (continued)</b> The knowledge and understanding evidence should relate to the occupational area being assessed.
<p><i>Performance Criteria 7</i> <i>Allocated time</i></p> <p>What the <b>programme</b> is for the work to be carried out in the estimated, allocated time and why deadlines should be kept.</p>	<p><b>Protect work</b> Against damage from general workplace activities, other occupations and adverse weather conditions.</p> <p><b>Resources</b> Materials, components and equipment relating to types, quantity, quality and sizes of standard and/or specialist:</p> <ul style="list-style-type: none"><li>– lifting accessories</li><li>– signalling and communication equipment</li><li>– hand tools and ancillary equipment.</li></ul> <p>Methods of calculating weight, bearing pressure, quantity, length and area associated with the method/procedure for slinging and signalling the movement of loads.</p> <p><b>Security procedures</b> Site, workplace, company and operative.</p> <p><b>Skills</b> Own occupation and occupations related to the work.</p>