

## INSTALL DOORS AND WINDOWS

**UNIT CODE: CON/OS/BUT /CR/05/5/A**

### UNIT DESCRIPTION:

This unit describes the competencies required to install doors and windows. It involves installing door and window frames, constructing and fixing door and window shutters, and fixing iron mongeries.

### ELEMENTS AND PERFORMANCE CRITERIA

<b>ELEMENT</b> These describe the key outcomes which make up workplace functions	<b>PERFORMANCE CRITERIA</b> These are assessable statements which specify the required level of performance for each of the elements <i>(Bold and italicized terms are elaborated in the range)</i>
1. Install door and window frames	1.1 Door and window schedule is interpreted as per working drawing 1.2 Door and Window frames are costed as per job requirement 1.3 Door and window frames are fixed in position according to specification
2. Construct and fix door and window shutters	2.1 Door and window <b>shutters</b> are identified according to the specifications 2.2 Door and window shutters are constructed according to specification 2.3 Doors and windows are hanged in position according to specifications
3. Fix iron mongeries	3.1 <b>Iron mongeries</b> are identified as per specification 3.2 Iron mongeries are fitted as per specification 3.3 Iron Mongeries are tested for functional requirements

### RANGE

This section provides work environment and conditions to which the performance criteria apply. It allows for different work environment and situations that will affect performance.

<b>Variable</b>	<b>Range</b>
1.1 1. <b>Shutter</b> include but are not limited to:	<ul style="list-style-type: none"> <li>• Metallic</li> <li>• Plastic</li> <li>• Glass</li> <li>• Wooden</li> </ul>
2. Iron Mongeries include but are not limited to:	<ul style="list-style-type: none"> <li>• Fasteners</li> <li>• Peg Stay</li> <li>• Enclosures</li> <li>• Ball catchers</li> <li>• Locks</li> <li>• Hinges</li> <li>• Handles</li> </ul>

	<ul style="list-style-type: none"> <li>• Stoppers</li> <li>• Nails and screws</li> </ul>
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## REQUIRED KNOWLEDGE AND SKILLS

This section describes the knowledge and skills required for this unit of competency.

- Occupational Health and Safety
- Technical Drawing
- Building Drawing
- Mensuration
- Construction plants and equipment
- Construction materials
- General Building Construction
- Physical planning
- Carpentry and Joinery

### Required skills

The individual needs to demonstrate the following skills:

- Communication skills
- Problem solving skills
- Analytical skills
- Numeracy skills
- Critical thinking
- Construction tools handling skills

### EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills range.

<p>1. Critical aspects of competency</p>	<p>Assessment requires evidence that the candidate:</p> <ul style="list-style-type: none"> <li>1.1 Installed door and window frames</li> <li>1.2 Identified door and window shutters according to the specifications.</li> <li>1.3 Constructed door and window shutters are according to specification.</li> <li>1.4 Fixed iron mongeries.</li> </ul>
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2. Resource implications	<p>The following resources should be provided:</p> <ul style="list-style-type: none"> <li>2.1 Access to relevant workplace where assessment can take place.</li> <li>2.2 Appropriately simulated environment where assessment can take place.</li> <li>2.3 Resources relevant to proposed activity or task.</li> </ul>
3. Methods of assessment	<p>Competency in this unit may be assessed through:</p> <ul style="list-style-type: none"> <li>3.1 Practical assignment</li> <li>3.2 Written</li> <li>3.3 Oral interview</li> <li>3.4 Demonstrations</li> <li>3.5 Observation</li> </ul>
4. Context of assessment	<p>Competency may be assessed:</p> <ul style="list-style-type: none"> <li>4.1 On-the-job</li> <li>4.2 In a simulated workplace setting</li> </ul>
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector and workplace job role is recommended.</p>

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