

## INSTALL BUILDING FINISHES AND FITTINGS

**UNIT CODE:** CON/OS/ARC/CR/04/5/A

### UNIT DESCRIPTION

This unit describes the competencies required to apply wall finishes, install doors, windows and openings, fix floor finishes, apply paint, and install furniture, fittings and ceilings

<b>ELEMENTS</b> These describe the key outcomes which make up workplace function.	<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. Apply wall finishes	1.1 <b>Wall finishes</b> are identified as per the client's need. 1.2 Wall finish application specification is determined as per design
2. Install doors windows openings	2.1 Opening schedules and design are prepared 2.2 Marking of layout is carried out 2.3 Frame is fixed in the opening 2.4 Doors /windows are installed as per <b>material</b> and instructions 2.5 <b>Accessories</b> are installed on doors and windows
3. Fix floor and surface finishes	3.1 PPEs are identified, gathered and used as per SOPs 3.2 Floor finish is identified and designed as per clients need 3.3 Floor surface is <b>prepared</b> 3.4 <b>Floor finish</b> is applied as per specifications
4. Apply paint	4.1 Base surfaces are prepared prior to painting 4.2 Paint mix and varnish is prepared using various constituents as per specification and desired finish 4.3 Paint is applied to produce a paint film of uniform thickness as per requirements 4.4 Correction/remedial action of common painting defects is carried out. 4.5 Paint is left to dry.
5. Install furniture and fittings	5.1 <b>Furniture and fittings</b> are assembled 5.2 Furniture and fittings are <b>fixed</b> on the wall or floor based on the purpose.
6. Install ceilings	6.1 <b>Type of ceiling</b> is identified and designed as per clients need 6.2 Ceiling location is inspected for obstructions or problems that need to be fixed. 6.3 Levelling is conducted on the ceiling location 6.4 Ceiling is fixed as per the design 6.5 Ceiling fixtures are placed.

## RANGE

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

Variable	Range
1. Wall finishes may include but not limited to:	<ul style="list-style-type: none"><li>• Paint</li><li>• Tiles</li><li>• Acoustics</li><li>• Paddings</li><li>• Cladding</li></ul>
2. Accessories may include but not limited to:	<ul style="list-style-type: none"><li>• Hinges</li><li>• Knobs</li><li>• Locks</li><li>• Stay</li></ul>
3. Floor finish may include but not limited to:	<ul style="list-style-type: none"><li>• Tiles</li><li>• Carpets</li><li>• Terrazzo</li><li>• Cement screed</li></ul>
4. Type of ceiling may include but not limited to:	<ul style="list-style-type: none"><li>• Gypsum</li><li>• Acoustic</li><li>• Timber</li><li>• PVC</li></ul>
5. Material may include but not limited to:	<ul style="list-style-type: none"><li>• wooden</li><li>• PVC</li><li>• Metal</li></ul>
6. Prepared may include but not limited to:	<ul style="list-style-type: none"><li>• Patch</li><li>• level any damaged or uneven areas</li><li>• free of wax, soap scum, and grease.</li><li>• Remove any moldings, trim, or appliances</li><li>• Clean</li><li>• holes or blemishes have been repaired and smoothed over</li><li>• sandpaper</li></ul>
7. Furniture and fittings may include but not limited to::	<ul style="list-style-type: none"><li>• Cabinets</li><li>• Counter tops</li></ul>
8. Fixed may include but not limited to:	<ul style="list-style-type: none"><li>• Nailed</li><li>• Glued</li></ul>

## REQUIRED SKILLS AND KNOWLEDGE

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

### Required Skills

The individual needs to demonstrate the following skills:

- Designing
- Planning and organizing
- Precision skills
- Measuring
- Assembling fittings
- Installing fittings and furniture
- Workmanship

### Required knowledge

The individual needs to demonstrate knowledge of:

- Construction methods
- Joinery and fittings
- Types of house finishes
- Fittings and furniture
- Paints
- Floor types.
- Wall types
- Doors, windows and opening types
- Installation of finishes

## EVIDENCE GUIDE

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

1. Critical aspects of competency	Assessment requires evidence that the candidate: 1.1 Installed wall finishes 1.2 Installed doors and windows 1.3 Installed floor finishes 1.4 Installed furniture and fittings 1.5 Applied paint 1.6 Installed ceilings
2. Resource Implications	The following resources should be provided: 3.1 Access to relevant workplace or appropriately simulated environment where assessment can take place 3.2 Materials relevant to the proposed activity or tasks
3. Methods of	Competency in this unit may be assessed through:

Assessment	<ul style="list-style-type: none"> <li>3.1 Direct Observation</li> <li>3.2 Oral Questioning</li> <li>3.3 Portfolios</li> <li>3.4 Projects</li> <li>3.5 Written tests</li> </ul>
4. Context of Assessment	<p>Competency may be assessed</p> <ul style="list-style-type: none"> <li>4.1 On Job</li> <li>4.2 Off Job</li> <li>4.3 During Industrial Attachment</li> </ul>
5. Guidance information for assessment	Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.

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