



Australian Government

CPCSHHP3006 Prepare shopfittings and surfaces and apply liquid finishes

Release: 2

CPCSHP3006 Prepare shopfittings and surfaces and apply liquid finishes

Modification History

Release 2	Updated reference to general construction induction training program.
Release 1	This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0 Supersedes and is not equivalent to CPCCSH3006 Prepare shopfittings and surfaces and apply liquid finishes.

Application

This unit of competency specifies the skills and knowledge required to prepare new and previously coated shopfittings and surfaces, and to apply stains, lacquers, paint or sealer to create a specified finish. It includes scheduling work, which may be carried out off-site on units being fabricated for installation and other work completed on-site concurrently with other shopfitting work.

It applies to shopfitters who prepare metal, timber, timber product or concrete surfaces of shop doors, windows, walls, ceilings, partitions and other shopfittings, and apply a range of liquid finishes to these surfaces.

Individuals at this level take responsibility for organising and completing these tasks with a high degree of self-direction.

No licensing, legislative or certification requirements apply to this unit of competency at the time of publication.

Completion of the general construction induction training program, specified in the Safe Work Australia model *Code of Practice: Construction Work*, is required by anyone carrying out construction work. Achievement of *CPCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Pre-requisite Unit

Nil.

Unit Sector

Shopfitting

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

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| 1 Plan and prepare to apply finishes. | 1.1 Read and interpret job description for preparing surfaces and applying finishes and confirm with relevant person. |
| | 1.2 Identify surfaces to be covered, method of surface preparation, liquid finishes and application methods from job requirements. |
| | 1.3 Select liquid finish, sealants and other surface preparation products and calculate material quantities. |
| | 1.4 Obtain and follow manufacturer specifications and safety data sheet (SDS) for applying liquid finishes. |
| | 1.5 Determine job priorities and sequence job tasks in consultation with others in the workplace. |
| | 1.6 Inspect workplace conditions, identify and report hazards, and implement risk control measures. |
| | 1.7 Select, fit and use personal protective equipment (PPE) required for the task. |
| | 1.8 Select, tools and equipment for the job, check for serviceability and rectify and report faults. |
| | 1.9 Obtain liquid finishes and preparation products, safely handle and locate ready for use. |
| 2 Prepare surfaces. | 2.1 Identify and determine condition of new and existing surfaces. |
| | 2.2 Prepare new or uncoated surfaces and substrates following manufacturer specifications to meet job requirements. |
| | 2.3 Remove unwanted coatings and loose debris from previously coated surfaces and prepare for specified finish. |
| | 2.4 Repair surface defects and imperfections by stopping, filling and sanding smooth, ready for required finish. |

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| 3 Apply stains and lacquers to surfaces. | 3.1 Apply stain evenly and consistently using specified application method and equipment. |
| | 3.2 Check stained surfaces for consistent colour and dryness, and wipe to provide a clean surface for the application of lacquer. |
| | 3.3 Apply consistent coverage of lacquer to surfaces using specified application method following manufacturer instructions. |
| 4 Apply sealers and paint to surfaces. | 4.1 Apply sealer using specified application method and equipment to obtain an even coverage. |
| | 4.2 Allow drying time for painted sealed surface and check for consistent coverage. |
| | 4.3 Lightly sand and wipe surfaces to provide a clean surface for repeat paint applications. |
| 5 Clean up. | 5.1 Clear work area and dispose of, reuse or recycle materials following workplace and environmental requirements. |
| | 5.2 Seal and store unused liquid finishes, sealers and paints following workplace procedures and manufacturer instructions. |
| | 5.3 Clean application tools and equipment following environmental requirements. |
| | 5.4 Maintain, store and secure tools and equipment, and rectify and report faults. |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is not equivalent to CPCCSH3006 Prepare shopfittings and surfaces and apply liquid finishes.

Links

Companion volumes to this training package are available at the VETNet website -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>

Assessment Requirements for CPCSHP3006 Prepare shopfittings and surfaces and apply liquid finishes

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by preparing new and previously coated surfaces for staining and painting to meet product specifications by:

- staining and spraying a lacquer finish to a new timber surface with a minimum of two square metres
- priming and painting a metal or concrete surface
- preparing and painting a previously painted surface
- painting a surface using a roller and brush.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- shopfitting regulations, codes and standards relevant to preparing and finishing surfaces
- relevant organisation's quality assurance requirements relating to the preparation and application of liquid finishes to shopfittings and surfaces
- sustainable shopfitting practices
- workplace processes and procedures and environmental requirements
- construction and shopfitting terminology relating to preparing and applying finishes to surfaces, including technical data for various surface finishes
- characteristics, applications and limitations of materials used for preparing and applying finishes to surfaces:
 - volatile organic compounds (VOC)
 - sealers
 - lacquers
 - paints
 - stains

- workplace safety:
 - job safety and environmental analysis (JSEA)
 - safe work method statements (SWMSs)
 - hierarchy of control
 - safety data sheets (SDSs)
 - hazardous manual tasks
 - hazardous chemicals
 - exposure to excessive noise
 - exposure to dust
 - electrical safety
 - emergency procedures (evacuation, location and use of firefighting equipment, first aid)
 - safety of public, visitors and others in the workplace
- processes and techniques for preparing and finishing surfaces:
 - surface preparation using grinding, manual and mechanical scraping and sanding, heat guns, washing down
 - cleaning previously coated surfaces of dust, grease, chalking, mould, smoke damage and blistering, flaking, peeling, cracking
 - horizontal and vertical application methods using brush, pad, roller, spray gun
- functional and operational features of tools and equipment:
 - spray equipment
 - heat removal equipment
 - mechanical sanders
 - spill kits
 - ventilation and extraction equipment
 - applicators and equipment
- solving problems, overcoming issues and meeting project schedules.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Assessment must be conducted in the workplace or a simulated workplace using realistic conditions, materials, activities, responsibilities, procedures, safety requirements and environmental considerations.

Candidates must have access to:

- relevant shopfitting regulations, codes and Australian Standards
- current workplace procedures, workplace safety and environmental documentation
- job requirements, organisational policies, procedures and equipment to undertake the performance criteria and assessment requirements

- digital technology, devices and software to source information and to develop and save documents electronically.

Links

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