Assessment Requirements for CPCSHP3002 Fabricate and assemble shopfront structures

Assessment Requirements for CPCSHP3002 Fabricate and assemble shopfront structures

Modification History

Release 2   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.

Rectified numbering of Performance Criteria.

Release 1   This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.

Supersedes and is equivalent to CPCCSH3002 Fabricate and assemble shopfront structures.

Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit of competency by fabricating and assembling a shopfront for one of the following as a minimum:

- shopping centre with a minimum size of 2.4 metres high and 3.0 metres wide
- commercial building with a minimum size of 2.4 metres high and 3.0 metres wide
- industrial building with a minimum size of 2.4 metres high and 3.0 metres wide.

The shopfronts must:

- include the entry, bulkheads and component fittings
- be constructed using aluminium, glass and timber
- comprise of one special finish.

Knowledge Evidence

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

- shopfront regulations, codes and standards, in particular:
  - Australian Standard (AS) 1288 Glass in buildings
- organisation's quality assurance requirements relating to fabricating and assembling shopfront structures
- sustainable shopfitting practices
- key features of shopfront working drawings and specifications
- workplace processes and procedures and environmental requirements
- characteristics, applications and limitations of materials and components used in shopfront structures:

- aluminium
- glass
- timber
- special finishes
- glues/silicones/adhesives/tapes
- nuts/bolts/screws
- brackets
- closers/handles and stops
- workplace safety:
  - job safety and environmental analysis (JSEA)
  - safe work method statements (SWMSs)
  - safety data sheets (SDSs)
  - hierarchy of control
  - hazardous manual tasks
  - hazardous materials
  - 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
- induction and safe operation of CNC equipment:
  - start-up and shutdown procedures
  - data input to achieve job requirements
  - reduced speed dry run to check functions and alarms
  - faults and problems and actions to rectify
  - types and uses of CNC machinery
  - range of software applications appropriate to CNC machinery
- processes and techniques for fabricating and assembling shopfront structures:
  - levelling techniques using laser and spirit levels
  - using measurements and formulas to calculate overall and internal sizes of components
  - measuring and squaring frames
- functional and operational features of power tools and equipment:
  - static machinery
  - air compressor and hoses
  - grinders
  - laser levels
  - drills
  - planers/routers/joiners
  - sanders

- battery operated tools.

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 shopfront legislation, codes and Australian Standards
- current workplace procedures, workplace safety and environmental documentation
- shopfront drawings and specifications, organisational policies, procedures and equipment to undertake the performance criteria and assessment requirements
- digital technology, devices and software to program equipment and to develop and save documents electronically.

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