



Australian Government

Assessment Requirements for CPCST3018 Inlay lead to stone

Release: 1

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Modification History

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

Supersedes and is equivalent to CPCST3018A Inlay lead to stone. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must meet the performance criteria of this unit by inlaying lead into stone.

In doing this, the candidate must inlay lead into:

- one logo or insignia with a minimum size of 150 mm x 150 mm
- a minimum of five letters or numbers with a minimum size of 60 mm.

Knowledge Evidence

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

- characteristics, applications and limitations of materials for inlaying lead to stone
- types of natural and manufactured stone
- processes and techniques for inlaying lead
- functional and operational features of equipment and tools used for inlaying lead:
 - gelatine
 - masonry drills
 - pneumatic lettering chisels
 - power grinders
 - battery operated tools
- workplace policies and procedures
- workplace safety:
 - effects of lead on humans
 - exposure to lead products
 - safety data sheet (SDS)
 - respiratory protective devices
 - job safety and environmental analysis (JSEA)
 - exposure to silica
 - hazardous substances

- exposure to excessive noise
- environmental requirements for workplace processes and waste disposal
- Australian Standards and codes for stonemasonry and handling lead
- digital technologies to source information and communicate with others.

Assessment Conditions

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

This unit must be assessed in the workplace or a close simulation reflecting workplace conditions and standards, materials, equipment, activities, responsibilities, procedures, safety requirements and environmental considerations.

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>