



Australian Government

**Assessment Requirements for
CPCCE3020 Select and use tools and
equipment for hot work in the demolition
industry**

Release: 1

Assessment Requirements for CPCCE3020 Select and use tools and equipment for hot work in the demolition industry

Modification History

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

Supersedes and is equivalent to CPCCE3020A Select and use tools and equipment for hot work in the demolition industry. Updated to meet the Standards for Training Packages 2012.

Performance Evidence

To demonstrate competency in this unit, a candidate must select and use tools and equipment for hot work in the demolition industry. The candidate must perform the following:

- set up and use oxy-fuel gas cutting equipment to cut through one 200 mm x 200 mm structural steel element
- set up and use a demolition saw to cut through:
 - a one metre length of 50 mm concrete ground slab
 - an 800 mm width of metal cladding
- set up and use an angle grinder to cut through an 800 mm width of metal cladding
- use a lower explosive level (LEL) unit to identify LEL at the locations for two different hot work tasks.

In doing this, the candidate must meet the performance criteria for this unit.

Knowledge Evidence

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

- the compliance requirements of the relevant Australian Standards, Building Code of Australia (BCA), model codes of practice, environmental and work health and safety (WHS) legislation
- general construction terminology
- hazards that may exist or arise on demolition sites, especially those associated with hot work:
 - build-up of combustible materials
 - chemical compounds
 - drums
 - dust
 - gas
 - residual fuels, for example, in pipework to be cut

- sparks
- storage tanks
- procedures for:
 - environmentally sound waste management
 - managing risks and hazards on demolition sites
 - sorting and storing reusable and recyclable materials
- types of information required to plan and prepare for safe and effective completion of demolition tasks
- types of tools and equipment used for cutting, grinding and hot work in the demolition industry:
 - applications of each type of tool or piece of equipment
 - maintenance requirements
 - safe methods of operation for different cutting, grinding or hot work tasks.

Assessment Conditions

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

Assessment of performance must be undertaken in the workplace or in a simulated workplace environment.

Assessors are responsible for ensuring that the candidate demonstrating competency has access to:

- worksite/s and specifications for selecting and using tools and equipment for demolition hot work
- appropriate documents, materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- requirements of workplace policies, procedures and demolition plans.

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>