



Australian Government

Assessment Requirements for CPCCON2022 Select, use and maintain concreting plant, tools and equipment

Release: 2

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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 equivalent to CPCCCO2022 Select, check and maintain concreting plant, tools and equipment.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by selecting, using and maintaining concreting plant, tools and equipment for three different concreting tasks.

Knowledge Evidence

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

- compliance requirements of legislation and regulations relevant to selecting, using and maintaining concreting plant, tools and equipment:
 - hazard identification and risk control
 - personal protective equipment (PPE)
 - safety manuals and instructions for plant, tools and equipment
 - safe work method statements
 - signage and barricades
- health risks associated with silica dust exposure
- uses, maintenance and limitations of concreting plant, tools and equipment:
 - 240 V power supplied electrically operated portable and static power tools and leads
 - compressors
 - elevated work platforms
 - hand tools:
 - bolt cutters
 - crow bars
 - cutting knives
 - edging tools
 - floats

- grinders
- hammers
- jointers
- kneel boards
- levelling equipment
- long handled shovels
- measuring tapes
- nail bags
- picks
- pinch bars
- pliers
- rakes
- sledge hammers
- steel fixing reels
- string lines
- wire brushes
- scissor lifts
- screeds:
 - air or petrol driven
 - laser
 - magnesium
 - mechanical
 - rolling
- trowels:
 - fresno trowels
 - magnesium trowels
 - ride-on trowelling machine with pans or blades
 - steel trowels
 - stick trowels
 - walk behind trowels
 - vibrators
- workplace requirements for selecting, using and maintaining concreting plant, tools and equipment:
 - cleaning and storing PPE, plant, tools and equipment
 - reporting problems
 - safety requirements.

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 documentation, instructions, PPE and concreting plant, tools and equipment required to achieve the performance evidence.

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>