



Australian Government

Assessment Requirements for CPCCON2021 Handle concreting materials and components

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 CPCCCO2021 Handle concreting materials.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by handling concreting materials and components in preparation for concreting tasks at three different placement sites.

Knowledge Evidence

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

- compliance requirements of legislation and regulations relevant to concreting material and component handling tasks:
 - environmental protection and waste disposal
 - work health and safety (WHS):
 - hazard identification and risk control
 - personal protective equipment (PPE)
 - safe manual handling techniques
 - safety data sheets (SDS) and hazardous materials handling
 - safety manuals and instructions for tools and equipment used to handle materials and components
 - safe work method statements
 - signage and barricades
- health risks associated with silica dust exposure
- tools and equipment used when handling concreting materials and components
- types and purpose of components used in concreting:
 - bar chairs
 - bar steel
 - bracing
 - decking

- key joints
- plastic membrane
- push-pull props
- reinforcement bars
- reinforcement mesh
- spacers
- steel and timber formwork
- support props
- waffle pods
- types and purpose of materials used in concreting:
 - additives
 - aggregates
 - cement
 - curing compounds
 - form release agents
 - general non-toxic concreting materials
 - oxides
 - sand
 - water
- workplace requirements for handling concreting materials and components:
 - cleaning up the work area
 - maintaining and storing tools, equipment, materials and components
 - 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, concreting materials and components, 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>