



Australian Government

Assessment Requirements for CPCCON3035 Determine concrete supply requirements

Release: 2

Assessment Requirements for CPCCON3035 Determine concrete supply requirements

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 CPCCCO3035 Assess and specify concrete supply requirements.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by determining concrete supply requirements for three different concreting projects.

Knowledge Evidence

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

- concrete composition including types and application of cement, aggregate and additives
- concrete delivery methods and their effects on concrete material properties
- concrete delivery scheduling considerations:
 - additives
 - consideration for drying shrinkage requirements
 - megapascals (MPa)
 - site access point
 - time of delivery
 - volume
- content of concrete supply specifications
- processes for ordering correct slump for application
- processes for reviewing project plans and specifications to identify concrete supply requirements
- requirements of Australian Standards and the National Construction Code (NCC) relevant to concrete supply specifications
- types of concrete materials:
 - normal class with strength grades in the range N20 to N50
 - special class with strength grades in the range S20 to S100
- workplace requirements for determining concrete supply requirements:
 - documenting and checking supply requirements

- quality
- reporting problems
- scheduling deliveries and placing orders.

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, specifications 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>