



Australian Government

Assessment Requirements for CPCCON3051 Conduct off-form vertical concrete operations

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 CPCCCO3051 Conduct off-form vertical concrete operations.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by conducting two different off-form vertical concrete operations.

Knowledge Evidence

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

- compliance requirements of legislation, regulations and Australian Standards relevant to off-form vertical concrete operations
 - environmental protection and waste disposal
 - material specifications and tolerances
 - work health and safety (WHS)
- health risks associated with silica dust exposure
- processes for conducting off-form vertical concrete operations in conjunction with other personnel involved in the slip-form or jump-form process:
 - carpenters
 - electricians
 - other concreters
 - riggers
 - steel fixers
- processes for placing, finishing and curing concrete including approved compaction methods
- types, characteristics, uses and limitations of plant, tools, equipment and materials required for off-form vertical concrete operations
- types, purpose and application of release agents used in vertical concrete operations
- typical uses of slip-form and jump-form formwork in vertical concrete operations
- workplace requirements for conducting off-form vertical concrete operations:

- cleaning up the work area
- maintaining and storing materials, plant, tools and equipment
- quality
- reporting problems
- safety requirements including personal protective equipment (PPE).

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, drawings, specifications, work sites, materials, 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>