



Australian Government

**Assessment Requirements for
CPCCOM1016 Identify requirements for
safe precast and tilt-up work**

Release: 1

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Modification History

- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes but is not equivalent to CPCCCM1016 Identify requirements for safe tilt-up work.

Performance Evidence

To demonstrate competency, a candidate must meet the elements and performance criteria of this unit by identifying requirements for safe precast or tilt-up work at one workplace where the precast or tilt-up construction process is used.

Knowledge Evidence

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

- basic principles of risk management relevant to precast and tilt-up construction
- general safety requirements for equipment and tools used in precast and tilt-up construction:
 - cranes
 - elevated work platforms
 - manual tools
 - mobile scaffolding
 - portable electric and pneumatic tools
 - braces and props
 - rigging equipment and gear
 - safety net and static lines
- work health and safety and regulatory requirements relevant to the precast and tilt-up construction process:
 - Australian Standard (AS) 3850 *Prefabricated concrete elements*
 - duty holder responsibilities
 - emergency procedures
 - job safety analyses
 - personal protective equipment
 - safe work method statements
 - work plans and/or work health and safety management plans

- working around mobile plant and machinery, and general site hazards
- stages of the precast and tilt-up construction processes and their interrelationships:
 - design and manufacture
 - handling, storage and transportation
 - craning and erection
 - temporary bracing, stabilisation and incorporation of concrete panels
 - demolition
- typical faults, problems and hazards that may occur when design and safety requirements are not met in the precast and tilt-up construction process.

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 full documentation relating to jurisdictional requirements for safe precast and tilt-up work.

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>