

CPCBC4022A  
Supervise tilt-up work

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### Overview

This unit of competency specifies the outcomes required to organise, coordinate and supervise tilt-up work on site. The knowledge and skills required to apply licensing and other regulatory requirements to the process are addressed. The erection of tilt-up pre-cast concrete panels requires the application of highly structured processes and the application of safe work practices. This is a WorkSafe approved training program.

### Nominal Term

- 2 days theory - candidate to develop a portfolio of evidence, including resume and other certification and qualifications, followed by -
- 1 day observation (assessor on-site to observe your practical application)
- 1 day assessment of portfolio of evidence provided by candidate (the assessor does not need to be on-site).

Full or partial RPL can be incorporated, based on the candidate's previous experience, which may minimise the number of theory days to one.

### Who is this training program for?

This program supports the needs of site supervisors and builders with a responsibility for supervising tilt-up work on site. It complies with the National Code of Practice for Precast, Tilt-up and Concrete Elements in Building Construction.

People who commenced directly supervising tilt-up work after January 2009 must complete this training program.

People who commenced directly supervising tilt-up work prior to January 2009 and have already completed Contribute to safe tilt up construction are not required to do Supervise tilt-up work.

### Pre-requisites:

Although there are no prerequisites for this unit, it is strongly recommended that candidates complete CPCCM1007A Carry out tilt-up work safely, as this is a mandatory requirement before any worker enters a tilt-up work site (refer to WorkSafe for further information).

## Course Outline

- Providing effective administration
- Planning and setting up site
- Organising and coordinating tilt-up work
- Confirming tilt-up stabilisation
- National Standard for Construction Work and National Code of Practice for Induction for Construction Work
- Capacity and limitations of plant, lifting gear and equipment used in tilt-up work, including associated safe systems of work
- Capacity and limitations of rigging and equipment, including use of load charts
- Grouting, bracing, torquing, stabilisation and fixing work practices
- Hazard identification and the formulation of safe work method statements and safe systems of work, which include those for safe work at height (fall arrest equipment and scaffolding and access equipment)
- Interpretation of plans, drawings and specifications for tilt-up work
- National Code of Practice for Precast, Tilt-up and Concrete Elements in Building Construction, OHS regulations, and Australian standard 3850 Tilt-up concrete construction, as related to the supervision of tilt-up work.

## How will the program be conducted?

The program can be conducted in a classroom situation either at the Nara Training & Assessing training centre or on site.