



**Australian Government**

# **Assessment Requirements for CPCCCM2006 Apply basic levelling procedures**

**Release: 1**

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## Modification History

Release 1.

This version first released with CPC Construction, Plumbing and Services Training Package Version 2.

Revised unit of competency. Replaces superseded equivalent unit CPCCCM2006B Apply basic levelling procedures.

## Performance Evidence

A person who demonstrates competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. The person must also transfer levels and record differences in height for three different projects as required by job specifications, using at least three of the following levelling devices:

- a spirit level and straight edge
- automatic/optical levelling device
- levelling with water technique
- laser levelling device.

In doing the above work, the person must:

- conduct a two peg test with an automatic/optical level to confirm that the instrument meets manufacturer tolerances
- locate, interpret and apply relevant information in job specifications to the levelling task
- comply with site safety plan, and health and safety regulations applicable to workplace operations
- comply with organisational policies and procedures, including quality requirements
- safely and effectively use tools and equipment
- communicate and work effectively and safely with others, including using agreed communication signals
- confirm accuracy of the readings taken, including set-up and movement of device in two locations
- accurately record results of each levelling procedure according to organisational requirements.

## Knowledge Evidence

A person demonstrating competency in this unit must demonstrate knowledge of:

- characteristics, technical capabilities and limitations of different types of levelling devices
- methods of performing calculations associated with levelling

- processes for setting out levelling tasks
- requirements for line, level and plumb in construction projects
- site and equipment safety requirements relevant to basic levelling procedures
- symbols and construction terminology used when interpreting construction plans
- techniques used when applying basic levelling procedures
- contents of and terms used in job safety analyses (JSA) and safe work method statements (SWMS) and the use of this documentation when levelling.

## Assessment Conditions

Suitable assessment of performance requires:

- equipment and tools:
  - as listed in the range of conditions and assessment requirements
- specifications:
  - job requirements
  - health and safety requirements
  - manufacturer specifications
  - safety data sheets (SDS)
  - SWMS
  - workplace and relevant work site procedures
- relationships with team members and supervisor:
  - work must be completed as part of a team and under direct supervision and observation
- timeframe:
  - according to job requirements.

### Assessor requirements

As a minimum, assessors must satisfy the assessor requirements in the Standards for Registered Training Organisations (RTOs) current at the time of assessment.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>