



**Australian Government**

# **RIICCM208D Carry out basic levelling**

**Release: 3**

## RIICCM208D Carry out basic levelling

### Modification History

Release	Comment
1	This unit replaces RIICCM208A Carry out basic levelling.
2	Editorial corrections Amended Performance Evidence.
3	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

### Application

This unit describes a participant's skills and knowledge required to carry out basic levelling in Civil construction.

This unit is appropriate for those working in operational roles.

Licensing, legislative, regulatory and certification requirements that apply to this unit can vary between states, territories, and Industry sectors. Relevant information must be sourced prior to application of the unit.

### Unit Sector

Civil construction

## Elements and Performance Criteria

1. Plan and prepare for basic levelling	<p>1.1 Access, interpret and apply basic levelling documentation, and ensure the work activity is compliant</p> <p>1.2 Obtain, read, interpret, clarify and confirm work requirements</p> <p>1.3 Identify and address potential risks, hazards and environmental issues, and implement control measures</p> <p>1.4 Select and wear personal protective equipment appropriate for work activities</p> <p>1.5 Identify, obtain and implement traffic signage requirements</p> <p>1.6 Select equipment and/or attachments for work activities, and check for faults and serviceability within specified tolerances</p> <p>1.7 Identify environmental protection requirements</p> <p>1.8 Obtain and interpret emergency procedures, and be prepared for fire/accident/emergency</p>
2. Establish offsets to plans and drawings	<p>2.1 Establish offset and recovery pegs from survey controls to specified plans and drawings</p> <p>2.2 Re-establish earthwork and pavement control lines from offsets and/or recovery pegs</p> <p>2.3 Establish drainage offsets from survey control</p>
3. Set up and use levelling device	<p>3.1 Identify heights to be transferred/established from project plans or instructions</p> <p>3.2 Set up and use levelling instruments, and complete levelling</p> <p>3.3 Transfer heights from the known to the required</p> <p>3.4 Document results of levelling procedure</p>
4. Conduct housekeeping activities	<p>4.1 Clear work area and dispose of or recycle materials</p> <p>4.2 Clean and maintain condition of equipment, ensure suitability for use, and address/report issues</p> <p>4.3 Manage/report hazards, and maintain a safe working environment</p> <p>4.4 Process written records</p>

## **Foundation Skills**

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

## **Unit Mapping Information**

RIICCM208A Carry out basic levelling

## **Links**

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>