



Australian Government

Assessment Requirements for RIICCM208D Carry out basic levelling

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICCM208A Carry out basic levelling.
2	Editorial corrections; amended Performance Evidence.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies applicable documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of basic levelling including:
 - selecting and using relevant tools/equipment
 - carrying out basic leveling mathematics
 - following basic civil construction processes
 - communicating effectively to confirm work requirements/plans/drawings
- works effectively with others to undertake and complete the basic levelling in a way that meets all of the required outcomes, including:
 - using a range of communications techniques and equipment to convey information to others
 - complying with written and verbal reporting requirements and procedures
- demonstrates consistent timely completion of basic levelling that safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
 - conducting different levelling tasks, at least one (1) utilising an automatic level. One (1) of the tasks must include closed traverse utilising **either** the height of instrument **or** rise and fall method of reduction
 - conducting a peg test with an automatic level, to confirm instrument meets manufacturer's tolerances
 - accurately recording of the results of each levelling procedure to organisational requirements

Knowledge Evidence

The candidate must demonstrate knowledge of the following when carrying out basic levelling:

- accessing, interpreting and applying the organisation and site requirements and procedures for:
 - using JSAs/JSEA/safe work methods
 - achieving project quality outcomes
 - identifying and reporting on hazards related to the worksite and work activity
 - applying materials handling methods and using safety data sheets
- organising work activities
- using relevant tools and equipment safely
- identifying leveling devices, characteristics, technical capabilities and limitations
- read, interpret and applying civil construction plan, symbols and construction terminology
- identifying site isolation and traffic control responsibilities and authorities
- completing housekeeping activities

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- an assessor must demonstrate the skills and knowledge of this unit through five (5) years' work experience in the Industry sector; and,
- where the assessor does not have current experience a co-assessment or partnership arrangement needs to exist between the qualified assessor and an Industry technical expert/ subject matter expert. The Industry technical expert/subject matter expert must hold the unit being assessed and be currently working in the sector with a minimum of two (2) years' of current work experience.

Links

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