



Australian Government

Assessment Requirements for RIICCM205D Carry out manual excavation

Release: 2

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Modification History

Release	Comment
1	This unit replaces RIICCM205A Carry out manual excavation.
2	Editorial corrections.

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 manual excavation including:
 - using manual excavation tools
 - using concreting tools, plant and equipment
 - communicating effectively to receive and clarify work instructions
- works effectively with others to undertake and complete the manual excavation 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 manual excavation that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - identifying the location of underground services
 - digging post holes, small pits and trenches to the required dimensions
 - applying trench collapse prevention procedures in unstable ground

Knowledge Evidence

The candidate must demonstrate knowledge of the following when carrying out manual excavation:

- accessing, interpreting and applying the organisation and site requirements and procedures for:
 - using JSAs/safe work methods
 - achieving project quality outcomes
 - identifying and reporting on hazards related to the worksite and work activity
- organising work activities
- using relevant tools and equipment safely
- identifying types, uses, limitations and maintenance requirements of manual excavation tools
- applying basic principles of soil technology for civil works
- using basic trench collapse prevention techniques including benching and battering
- identifying site isolation and traffic control responsibilities and authorities
- using civil construction terminology
- 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/>