



Australian Government

Assessment Requirements for RIIWMG203D Drain and dewater civil construction site

Release: 2

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Modification History

Not applicable.

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 relevant documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of the draining and dewatering of a civil construction site including:
 - selecting and using the required tools and equipment
 - interpreting and applying work instructions
 - draining surface water
 - constructing sumps and wells and removing water
- works effectively with others to undertake and complete the draining and dewatering of civil construction sites that meets all of the required outcomes including:
 - using a range of communication techniques to convey information to others
 - maintaining written and verbal reporting requirements and procedures
- demonstrates consistent and timely completion of the draining and dewatering of civil construction sites that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - dewatering a trench or pit using at least one type of pump on two (2) separate projects
 - establishing sedimentation controls for a minimum of one (1) project
 - constructing a sump
 - installing surface or submersible pumps
 - pumping and dispersing water
 - draining surface water from a site using surface drains

Knowledge Evidence

The candidate must demonstrate knowledge in draining and dewatering civil construction sites through:

- identifying and applying operational, maintenance and basic diagnostic procedures
- identifying and complying with construction principles
- interpreting engineering drawings
- identifying equipment types, characteristics, technical capabilities and limitations
- identifying and complying with site isolation and traffic control responsibilities
- using and interpreting civil construction terminology

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 must be assessed in the context of this sector's work environment; 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/>