



**Australian Government**

# **Assessment Requirements for RIICTC305D Construct portals**

**Release: 1**

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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 legislation documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of constructing portals including:
  - applying equipment/manual handling techniques
  - selecting and using relevant tools and equipment
  - identifying, reporting and recording hazards and risks
  - installation of portals
- works effectively with others to undertake and complete the constructing of portals that meets all of the required outcomes including:
  - organising work activities to meet all task requirements
  - communicating clearly and concisely with others to receive and clarify work instructions
  - using a range of communication techniques and systems such as signage to advise others of work activity and exclusion zone
- demonstrates consistent timely completion of constructing portals that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - the construction of a portal using an excavation ground support system
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## Knowledge Evidence

The candidate must demonstrate knowledge in construct portals through:

- basic principles of soil technology for civil works
- types and purposes of portals
- principles of ground support
- types, functions, characteristics and limitations of excavation ground support systems
- types, functions, characteristics and limitations of finishing ground support systems
- ground support systems installation techniques
- construction principles
- equipment types, characteristics, technical capabilities and limitations
- project quality requirements
- civil construction terminology
- site isolation and traffic control responsibilities and authorities
- safety data sheets and materials handling methods
- prepared for fire/accident/emergency
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## 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.
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## **Links**

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