



**Australian Government**

# **Assessment Requirements for RIICFW303D Install primary ground support**

**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 applicable legislation, documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of primary ground support installation including:
  - using correct method for ground support
- works effectively with others to undertake and complete the installation of primary ground support that meets all of the required outcomes including:
  - communicating clearly and concisely with others to receive and clarify work instructions
  - using a range of communication technique and systems such as signage to advise others of work activity and exclusion zones
- demonstrates consistent timely completion of primary ground support installation that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - setting out position of sets/rings and points of support
  - installing at least one of the following primary ground support systems to specifications:
    - sets and rings for two (2) projects
    - sheet piling for one (1) project
    - panel and box sets for two (2) projects
  - maintaining primary ground support through inspections, fault identification and implementation of adjustments/rectifications
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## Knowledge Evidence

The candidate must demonstrate knowledge of installing primary ground support through:

- applying organisation, site requirements and procedures for:
  - site and equipment safety requirements
  - foundation work
  - construction principles
  - water erosion
  - project quality requirements
  - civil construction terminology
- selecting and using relevant tools and equipment safely
- describing primary ground support systems and their installation techniques
- describing scaffolding and work platform installation
- interpreting engineering drawings
- identifying soil, sand, rock, clay, shale, gravel and silt types and characteristics
- identifying equipment types, characteristics, technical capabilities and limitations
- applying and monitoring operational, maintenance and basic diagnostic procedures

- applying site isolation and traffic control responsibilities and authorities
- interpreting and complying with materials safety data sheets and materials handling methods
- project quality requirements
- civil construction terminology

preparing and/or implementing JSA/JSEA/safe work method statements

## 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/>