



**Australian Government**

# **Assessment Requirements for RIUND201D Install, maintain and recover reticulation systems**

**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 documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of installation, maintenance and recovery of reticulation systems including:
  - inspecting and assessing site conditions
  - identifying, addressing and reporting risks, hazards and environmental issues
- demonstrates consistent and timely completion of installation, maintenance and recovery of reticulation systems that safely, effectively and efficiently meet the required outcomes on a minimum of three (3) separate occasions including:
  - selecting and preparing materials for the task
  - using approved dust suppression and extraction methods
  - determining if cable support systems are required
  - completing installation and recovery of service pipes operations
  - maintaining, cleaning and storing equipment
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## Knowledge Evidence

The candidate must demonstrate knowledge in installing, maintaining and recovering reticulation systems through:

- work health and safety
- installing, maintaining and recovering equipment and materials
- identifying defects and damage
- air/water systems
- mine operating
- environmental safety
- site and underground operations
- start-up and shutdown activities
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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 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,

- assessor requirements differ between sectors as follows:
  - when assessing this unit in the context of the **Metalliferous Mining** sector:
    - an assessor must demonstrate the skills and knowledge of this unit through five (5) years of current and continuous work with the Industry sector and must hold the TAE Assessor Skill Set or equivalent; or,
  - when assessing this unit in the context of the **Coal Mining** sector:
    - an assessor must demonstrate the skills and knowledge of this unit through twelve (12) month work experience in an Industry relevant to the skills being assessed within the last three (3) years; 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 demonstrate competency in the unit being assessed, and be currently working in the sector with a minimum of twelve (12) months' work experience within the last three (3) years.

## Links

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