



**Australian Government**

# **Assessment Requirements for RIIMEX501D Implement pit plan**

**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 implementation of pit plans including:
  - identifying the relevant information and scope of the work necessary to meet the required outcomes
  - interpreting and applying operational performance data
  - identifying viable options and selecting options that best meet the required outcomes
  - interpreting and applying geological, hydrological and survey data
  - selecting construction techniques
  - selecting and applying development strategies
  - selecting and assigning plant and equipment
- works effectively with others to undertake and complete the implementation of pit plans that meets all of the required outcomes including:
  - complying with written and verbal reporting requirements and procedures
  - providing leadership and direction to the team by communicating clearly and concisely with others to receive and clarify work instructions
  - communicating clearly and concisely with others to resolve coordination requirements prior to commencing and during work activities
  - identifying the training needs of others
- demonstrates consistent timely completion of implementation of pit plans that safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
  - developing, initiating and administering pit plans
  - preparing pit operations budgets
  - selecting and assigning the required resources
  - monitoring the implementation of the pit plan, and making adjustments to the work plan
  - prepare training plans
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## Knowledge Evidence

The candidate must demonstrate knowledge of implementation of a pit plan through:

- geological, geotechnical, hydrological, hydrogeological, and survey data
- the pit development strategic plan and its parameters and strategies, options and procedures
- operational techniques required for execution of the plan including plant and equipment capabilities
- team leadership techniques including:
  - work planning and work monitoring methods

- recording and reporting systems
- questioning and active listening
- consultation and coaching techniques
- training systems
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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; or,
  - when assessing this unit in the context of the **Extractive** sector
    - 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/>