



Australian Government

Assessment Requirements for RIIMCU308D Install and recover longwall equipment

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 installing and recovering longwall equipment including:
 - reading, interpreting, applying and communicating technical information
 - identifying, addressing and reporting environmental issues, potential hazards and risks
 - selecting and using relevant tools and equipment
 - complying with environmental requirements and constraints
 - identifying work requirements
 - applying diagnostic and fault finding techniques
 - applying hand-eye coordination
 - interpreting mine survey and geological data
 - maintaining equipment records
- works effectively with others to undertake and complete installing and recovering longwall equipment in a way 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
 - complying with written and verbal reporting requirements and procedures
 - resolving coordination requirements throughout work activities
- demonstrates consistent timely completion of installing and recovering longwall equipment that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
- installation, recovery and machine including;
 - confirming work requirements details such as;
 - equipment, including defects
 - cutting height
 - next cutting sequence
 - achievement targets
 - essential survey data
 - geological conditions
 - hazards
 - potential hazards
 - coordination requirements/issues
 - completing coordination with others involved, such as;
 - equipment operators
 - transportation operators
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Knowledge Evidence

The candidate must demonstrate knowledge of installing and recovering longwall equipment through:

- longwall equipment characteristics and limitations
- understanding mine ventilation systems
- being 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 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.
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Links

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