



Australian Government

Assessment Requirements for RIIUMM202D Install and maintain vent

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 set installation including:
 - using appropriate dust suppression and extraction methods
- works effectively with others to undertake and complete the installation and maintenance of vents that meets all of the required outcomes including:
 - communicating clearly and concisely with others to receive and clarify work instructions, and convey work progress
 - maintaining written and verbal reporting requirements and procedures
- demonstrates consistent timely completion of vent installation and maintenance that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - conducting equipment pre-start checks and start up procedures
 - isolating and locking out ventilation devices
 - installing and testing catenary cable or securing to existing ground support mechanisms
 - hanging and securing ventilation bag
 - removing vent whilst ensuring safety of personnel and equipment
 - conducting housekeeping activities

Knowledge Evidence

The candidate must demonstrate knowledge in installing and maintaining vent through:

- risk assessment and hazard management
- environmental issues
- working underground
- equipment parking
- site conditions including:
 - basic geological and technical data
 - environmental issues
 - ground control characteristics and applications
 - dust suppression and extraction equipment
- ventilation equipment processes, technical capability and limitations
- site ventilation quality and quantity requirements
- being prepared for events for fire/accident/emergency

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 of current and continuous work with the Industry sector and must hold the TAE Assessor Skill Set or equivalent.

Links

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