



Australian Government

Assessment Requirements for RHMPO205D Operate roller/compactor

Release: 3

Assessment Requirements for RIIMPO205D Operate roller/compactor

Modification History

Release	Comments
1	This unit replaces RIIMPO205A Operate roller/compactor. Performance Criteria amended to make requirements more explicit; Manoeuvring, Driving and Parking Up added; Operator Maintenance element added.
2	Modification History added.
3	Editorial corrections; removed repetition from Performance Criteria.

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 operation of roller/compactors in surface mining including:
 - conducting prestart checks prior to commencing operations and shutdown procedures on completion of operations
 - carrying out vehicle refuelling requirements and procedures
 - applying appropriate lifting techniques to remove items from path of plant
 - driving and operating equipment under variable ground conditions and grades
 - engaging and disengaging the compacting device
 - identifying, removing and managing contaminants
 - applying safe work practices and identifying and reporting all potential hazards, risks and environmental issues
 - applying problem solving and troubleshooting techniques
- works effectively with others to undertake and complete the operation of roller/compactor that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - complying with written and verbal reporting requirements and procedures
- demonstrates consistent timely operating of roller/compactors in surface mining that safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
 - manoeuvring the roller compactor safely and smoothly
 - adjusting driving and operations techniques to suit material type and ground conditions
 - completing a minimum of 500 metres roller/compactor operations of tailings and haul road
 - achieving the required degree of compaction of the surface

Knowledge Evidence

The candidate must demonstrate knowledge of the following when operating rollers/compactors in surface mining:

- identifying equipment processes, technical capability and limitations
- identifying, interpreting and using geological and technical data (basic)
- using mine operational systems
- being prepared for fire/accident/emergency
- identifying signs of operator fatigue and how it should be managed
- identifying interpreting and applying manufacturer's specifications
- applying operational, maintenance and basic diagnostics
- completing housekeeping activities

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,
- 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.

Links

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