



Australian Government

Assessment Requirements for RIIMPO310D Conduct grader operations

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 grader operations including:
 - conducting prestart checks prior to commencing operations and shutdown procedures on completion of operations
 - carrying out vehicle refuelling requirements and procedures
 - driving and operating the equipment to site conditions
 - applying safe work practices and identifying and reporting all potential hazards, risks and environmental issues
 - applying problem solving and troubleshooting techniques
 - applying levelling techniques
 - interpreting plans, reports, maps and specifications
 - applying lifting techniques
 - selecting and using the required tools and equipment
 - working safely around other machines and personnel
- works effectively with others to undertake and complete grader operations that meet all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - maintaining written and verbal reporting requirements and procedures
 - organising work activities to meet all task requirements
 - communicating clearly and concisely with others to receive and clarify work instructions
- demonstrates consistent timely completion of grader operations that safely, effectively and efficiently meets the required outcomes on a minimum of three (3) separate occasions including:
 - completing a minimum of three (3) grader operations including
 - manoeuvring grader
 - blade application
 - ripper application
 - towing and pushing
 - building and maintaining stockpiles
 - attaching, securing, lifting, carrying and placing materials
 - working safely around:
 - overhead power lines
 - other machines and personnel
 - live stockpiles
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Knowledge Evidence

The candidate must demonstrate knowledge of conducting grader operations through:

- identifying, interpreting ground conditions,
- communicating and performing isolation procedures
- identifying equipment processes, technical capability and limitations
- identifying, interpreting and using geological and technical data (basic)
- interpreting plans, reports, maps, specifications
- identifying signs of operator fatigue and how it should be managed identifying
- applying operational, maintenance and basic diagnostics
- completing housekeeping 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 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.
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Links

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

