



Australian Government

**Assessment Requirements for
RIIMPO318D Conduct civil construction
skid steer loader operations**

Release: 2

Assessment Requirements for RIIMPO318D Conduct civil construction skid steer loader operations

Modification History

Release	Comment
1	This unit replaces RIIMPO319A Conduct backhoe loader operations.
2	Amended Performance Evidence and 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 completion of civil construction skid steer loader 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 leveling techniques
 - selecting and using the required tools and equipment
 - working safely around other machines and personnel
 - safely parking and securing equipment
 - applying methods of changing machine attachments
- works effectively with others to undertake and complete civil construction skid steer loader 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 civil construction skid steer loader operations that safely, effectively and efficiently meet the required outcomes on a minimum of three (3) separate occasions including:
 - completion of operations to specification using a variety of material types during the three occasions, including:
 - stripping/spreading topsoil and materials
 - backfilling
 - lifting, loading vehicles
 - excavations
 - mixing materials
 - site clean-up

Knowledge Evidence

The candidate must demonstrate knowledge of the following when conducting civil construction skid steer loader operations:

- identifying and interpreting ground conditions
- communicating and performing isolation procedures
- identifying equipment processes, technical capability and limitations
- being prepared for fire/accident/emergency
- identifying signs of operator fatigue and how it should be managed
- interpreting drawings and sketches
- identifying site isolation and traffic control responsibilities and authorities
- using civil construction terminology
- complying with project quality requirements
- applying basic principles of soil technology and soil compaction for civil works
- using basic earthworks calculations
- using civil construction activity sequences of road construction, earthworks and drainage
- using methods for calculating safe working loads
- 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,
- 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/>