



Australian Government

Assessment Requirements for RIIHAN309D Conduct telescopic materials handler operations

Release: 1

Assessment Requirements for RIIHAN309D Conduct telescopic materials handler operations

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 conducting telescopic materials handler operations including:
 - applying operational safety
 - accessing, interpreting and applying technical information
 - calculating volume and weights
 - maintaining equipment written records
 - applying fault finding techniques
 - accessing, interpreting and applying environmental management plan
 - carrying out machine operator maintenance
- works effectively with others to undertake and complete the conducting of telescopic materials handler operations that meets all the required outcomes including:
 - complying with written and verbal reporting requirements and procedures
 - communicating clearly and concisely with others to receive and clarify work instructions
 - using load handling communication methods with all parties
 - using conventional hand and audible signals
- demonstrates consistent and timely completion of conducting telescopic materials handler operations that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - performing pre-start, start-up, park-up and shutdown procedures
 - checking controls, brakes and attachments for manoeuvrability and serviceability and rectifying or reporting faults
 - operating the telescopic materials handler
 - selecting, attaching and securing appropriate slings and lifting gear
 - shifting the load
 - selecting, removing and fitting attachments
 - transporting the machine and equipment between work sites
-

Knowledge Evidence

The candidate must demonstrate knowledge in conducting telescopic materials handler operations through:

- telescopic materials handler types, characteristics, technical capabilities and limitations
- techniques for calculating safe working loads
- telescopic materials handler and attachment operating techniques related to essential tasks
- isolation and traffic control responsibilities and authorities
- safety data sheet and materials handling methods
- methods of changing machine attachments

- safe operating techniques in varying terrain
- basic earthworks calculations
- levelling techniques
- JSA's/safe work method statement
-

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 is best assessed in the context of this sector's work environment;
- where personal safety or environmental damage are limiting factors, assessment may occur in a simulated environment provided it is realistic and sufficiently rigorous to cover all aspects of this sector's workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills; 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 **Drilling** sector:
 - an assessor must demonstrate the performance evidence, and knowledge evidence as outlined in this Unit of Competency, and through five (5) years of work in the Industry sector; or,
 - where a co-assessment or partnership arrangement exists between a qualified assessor and an Industry technical expert, the Industry technical expert can hold the unit being assessed, and/or demonstrate equivalency of skills and knowledge at the unit level. An Industry technical expert must also demonstrate a minimum of three (3) years of continuous work in the Industry sector, with the preceding one (1) year in the unit they are co-assessing; or,
 - 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; or,
- when assessing this unit in the context of the **Civil Construction** 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/>