



**Australian Government**

# **Assessment Requirements for RIIHAN308D Load and unload plant**

**Release: 2**

# Assessment Requirements for RIIHAN308D Load and unload plant

## Modification History

Release	Comment
1	This unit replaces RIIHAN308A Load and unload plant.
2	Editorial corrections; amended Application field.

## 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 loading and unloading plant including:
  - applying operational safety
  - driving mobile plant
  - accessing, interpreting and applying technical information
  - calculating volume and weights
  - maintaining equipment records
  - applying fault finding techniques
  - complying with environmental requirements
  - disposing of environmentally sensitive fluids and materials
- works effectively with others to undertake and complete the loading and unloading plant that meets all of 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
  - communicating clearly and concisely with others to resolve coordination requirements prior to commencing and during work activities
- demonstrates consistent and timely completion of loading and unloading plant that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - selecting, checking and using the required tools and equipment
  - placing and securing loading and unloading aids
  - moving the plant item onto and off the trailer/float
  - slackening securing devices and removing in a safe sequence
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## Knowledge Evidence

The candidate must demonstrate knowledge of the following when loading and unloading plant:

- National Standard for High Risk Work
- site and equipment safety requirements
- understanding of required hand signals
- techniques and processes for preparing plant for transportation
- basic motion and restraint theory related to heavy plant on floats or trailers
- basic center of gravity and balance theory related to heavy plant on floats or trailers
- types, operation, uses and imitations of load securing equipment
- site isolation and traffic control responsibilities and authorities
- materials safety data sheet

- leveling 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.
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## **Links**

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