



**Australian Government**

# **Assessment Requirements for RIIHAN210D Perform intermediate rigging 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 performance of intermediate rigging operations including:
  - conducting risk assessment and implementing controls
  - correctly applying and using all rigging and associated equipment
  - maintaining written rigging records
- works effectively with others to undertake and complete the performance of intermediate rigging operations that meet all of the required outcomes including:
  - checks and verifies work activity with client, load designer and others
  - communicating hazards and determining elimination or control of hazards
  - using a range of communication techniques and systems to convey instruction or information to others
  - provides end of work handover to relevant personnel
- demonstrates consistent timely completion of the performance of intermediate rigging operations that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - writing a preliminary rigging plan which must include the following points in detail:
    - confirmed details of rigging requirement
    - confirmed dimensions
    - site access and egress
    - suitability and availability of materials
    - tools and equipment
    - identification of potential hazards
    - control measures
    - identification of site coordination requirements
    - unless otherwise specified, rigging is to conform with the requirements of the National Occupational Health and Safety Certification Standards for Users and Operators of Industrial Equipment (NOHSC: 1006)
  - performing mathematical calculations for estimation and measurement of loads
  - identifying, selecting, inspecting, assembling and confirming as serviceable all of the following on four (4) separate occasions:
    - rigging equipment
    - materials
    - tools
  - installing fall arrest equipment with ground level installation
  - using rope to attach tag lines using knots, bend and hitches
  - using ropes for splices and whipping techniques
  - safely moving and correctly relocating the load
  - performing work safely at heights
  - dismantle and remove/restore load shifting equipment

clear the work area, check equipment and complete all documentation and reporting requirements

## Knowledge Evidence

The candidate must demonstrate knowledge of performing intermediate rigging operations through:

- complying with National Standard for High Risk Worksite and equipment safety requirements
- equipment characteristics, technical capabilities and limitations
- operational and maintenance procedures
- hand and whistle signals
- crane operations and limitations
- safe work method statements
- safety data sheets
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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 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/>