



**Australian Government**

# **Assessment Requirements for RIIMEX204D Conduct workboat/barge 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 legislation, documentation, policies and procedures
- implements the requirements, procedures and techniques for the safe, effective and efficient completion of workboat/barge operations including:
  - selecting and using relevant tools and equipment
  - working wearing personal protective equipment
  - handling hazardous substances/materials including:
    - disposal of environmentally sensitive fluids and materials
    - applies chemical and fuel safety measures
- works effectively with others to undertake and complete the conducting workboat/barge operations 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 timely completion of workboat/barge operations that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - relocating, positioning and securing workboat/barge
  - maintaining equipment and processing maintenance records
  - operating workboat/barge
  - apply techniques for changing work conditions
  - monitoring operations
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## Knowledge Evidence

The candidate must demonstrate knowledge of conducting workboat/barge operations through:

- identifying workboat/barge and equipment processes and characteristics including:
  - technical capabilities and limitations
  - safety requirements
  - pre-start, start-up, operating, mooring and shutdown procedures
- site survey data
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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 **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.

## Links

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