



Australian Government

Assessment Requirements for AURRGA002 Use cranes, gantries and forklifts to launch and recover vessels

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- launch and recover two vessels of up to 10 metres in length with a maximum beam of 2.5 metres, using a crane, gantry or forklift.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to launching and recovering a vessel using a crane, gantry or forklift, including procedures for:
 - determining safe lifting limits of cranes, gantries and forklifts
 - positioning slings and lifting equipment
- pre-launch inspection procedures, including inspection procedures for:
 - vessel safety equipment, including:
 - life jackets
 - anchors
 - bailer or fire bucket and lanyard
 - bilge pump
 - compass
 - distress flares
 - emergency position indicating radio beacon (EPIRB)
 - fire extinguisher
 - map

- marine radio
- paddles and oars
- safety and capacity labels
- sound signals
- drinking water
- waterproof torch
- hulls and fittings
- cranes, gantries and forklifts
- state or territory legislation, regulations, marine safety laws, standards and codes of practice relating to marine launch sites
- vessel launching and recovery procedures, including:
 - procedures for determining water depth required for vessel flotation
 - type, application and operation of cranes, gantries and forklifts, including:
 - lifting sling equipment and vessel attachment points
 - techniques for manoeuvring a crane, gantry, forklift and attached vessel.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the vessels that they have launched and recovered using a crane, gantry or forklift, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- launch site at an estuary or seaway
- two different vessels as specified in the performance evidence
- crane, gantry or forklift appropriate for launching and recovering vessels
- state and territory marine safety laws
- tools, equipment and materials appropriate for inspecting, launching and recovering vessels using a crane, gantry or forklift.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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