



Australian Government

Assessment Requirements for SFIAQU415 Operate ROVs

Release: 1

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Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 2.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has operated remotely operated vehicle (ROV) technology in aquatic processes on at least four occasions.

In doing the above, there must also be evidence that the individual has:

- identified hazards and controlled risks
- monitored the use of ROV technology
- observed manufacturer specifications, workplace health and safety standards and biosecurity implications.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- suitability of the shore or vessel launch method
- ROV suitability for task and conditions
- ROV dive processes
- tether management
- the general features and capabilities of ROV technology and auxiliary equipment
- ROV care and maintenance processes
- operation of position fixing equipment and methods
- relevant manufacturer specifications
- aquatic health and safety standards
- environmental and biosecurity impacts of ROVs
- risk and hazards associated with the use of ROV technology
- aquatic operational processes, including:
 - visual indication of stock concentration
 - underwater survey missions
 - observational studies

- offshore structure cleaning
- vessel hull inspection
- net inspection and repair
- net cleaning
- personnel skill level requirements.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquatic setting
- resources, equipment and materials:
 - ROV technology
- specifications:
 - relevant manufacturer specifications.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=e31d8c6b-1608-4d77-9f71-9ee749456273>