



Australian Government

**Assessment Requirements for SFIAQU313
Operate hi-tech and real time aquatic
technology**

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 used both sensor technology and real time systems on at least two occasions.

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

- followed manufacturer specifications and workplace health and safety standards
- conducted technology shut-down procedures.

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:

- overview of the aquatic operational processes:
 - transport of stock and equipment
 - water quality technology
 - real time systems
 - probe sensor or camera maintenance
- the general features and capabilities of aquatic technology
- overview of technological/digital advancements:
 - filtration technology
 - recirculating aquaculture systems (RAS)
 - smart systems
- relevant manufacturer specifications for operation of equipment/technology
- environmental impacts of technology
- aquatic workplace health and safety standards.

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 or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - hi-tech and real time aquatic technology
- specifications:
 - relevant manufacturer specifications
 - relevant workplace health and safety documents.

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>