



Australian Government

Assessment Requirements for SFIAQU501 Develop a stock nutrition program

Release: 1

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Modification History

Release	Comments
Release 1	This version released with SFI Seafood Industry Training Package Version 1.0.

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 developed a stock nutrition program for aquaculture on at least one occasion, including:

- analysing data and information to make improvements to the stock nutrition program
- testing new feeds or formulations for inclusion in nutrition program
- conveying information on nutrition program to management for implementation
- documenting a cost-effective stock nutrition program
- monitoring and making improvements to the stock nutrition program.

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:

- feeding behaviour of aquaculture stock
- feed preparation and delivery methods
- workplace feeding strategy, including macro- and micro-elements
- nutritional requirements and nutriment uptake of specific stock
- sources of stock nutriments
- features of nutrient cycling
- nutriment deficiency or toxicity symptoms in specific stock species
- relationship between environmental and water conditions and nutriment availability to stock
- options for mechanisation or automation of process or activity
- options for use of specialised contract services.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aquaculture workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - research materials relating to stock nutrition
 - stock to monitor and test new feeds and formulations
 - stock feed
 - testing and monitoring equipment
 - technology for researching, recording and documenting stock nutrition data and information
- relationships:
 - evidence of interactions with management personnel.

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>