



Australian Government

Assessment Requirements for SFIAQU208 Produce algal or live-feed cultures

Release: 2

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Modification History

Release	Comments
Release 2	This version released with SFI Seafood Industry Training Package Version 2.0
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 produced and harvested algal or live-feed cultures on at least one occasion, including:

- maintaining personal hygiene and equipment sanitation throughout culture production and harvest
- communicating with and reporting to supervisor on production activities
- inoculating and establishing culture
- monitoring and maintaining the health and growing conditions of cultures
- preparing, operating and maintaining production and harvest equipment
- using personal protective equipment
- completing accurate records on culture production
- cleaning up work area and storing tools and equipment post-culture-production.

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:

- culture periods and lifecycles of culture organisms
- purpose and operation of algal or live-feed culture production and harvest equipment
- basic physicochemical requirements of the culture organisms
- hygiene, health and safety and environmental requirements for producing and harvesting algal or live-feed cultures
- biosecurity in relation to producing algal and live-feed cultures.

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 aquaculture workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - production and harvest equipment for producing algal or live-feed cultures
 - personal protective equipment
 - inoculation cultures and nutriment
 - production vessels
 - treated water
 - data or recording sheets
- specifications:
 - production schedule
 - workplace procedures for producing algal or live-feed cultures, including advice on health and safety, personal hygiene and equipment sanitation
- relationships:
 - evidence of interactions with supervisor.

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>