



Australian Government

Assessment Requirements for SFIAQU308 Support hatchery operations

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, on at least one occasion, monitored hatchery operations in the collection and care of broodstock, breeding and raising of progeny and preparation of stock for distribution, including:

- confirming hatchery requirements with supervisor and team members
- applying risk assessment processes and putting controls in place to mitigate risk and minimise impact
- applying safe and efficient handling of animals throughout their lifecycle
- monitoring and recording water quality and environmental parameters during all growing cycles
- applying workplace quality standards when harvesting progeny for distribution
- maintaining a hygienic and functional work area during and after hatchery operations
- maintaining accurate records on hatchery operations
- identifying changing environmental conditions.

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:

- procedures and schedule for hatchery operations
- cleaning and disinfection requirements for hatchery operations
- clinical signs of ovulation and/or imminent spawning
- feed and other requirements of breeding stock and progeny
- environmental factors or cues for reproductive behaviour
- preparation of broodstock and/or progeny for distribution or transport

- safe work practices relating to hatchery operations
- relevant legislation, including biosecurity control measures relevant to hatchery operations.

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 hatchery or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - broodstock or seedstock
 - equipment for caring for and raising progeny
 - monitoring equipment
- specifications:
 - hatchery production schedule and workplace procedures for hatchery operations, including advice on health and safety, hygiene and environmental requirements
- relationships:
 - evidence of interactions with supervisor and team members.

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>