

# LANAqu18 SQA Unit Code HC0N 04

## Monitor and maintain juvenile fish in a hatchery



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### Overview

This standard is about monitoring and maintaining juvenile fish in a hatchery and includes all of the activities involved in caring for the fish. It requires that work is completed in accordance with site standard operating procedures.

This standard is for those who monitor and maintain juvenile fish in a hatchery.

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### Performance criteria

*You must be able to:*

- P1 carry out work safely in line with relevant health and safety requirements
- P2 maintain environmental conditions within the hatchery holding units
- P3 observe and report on the hatching process
- P4 monitor and report on water temperature within hatchery holding units
- P5 feed juvenile fish in response to signs that indicate readiness for first feeding
- P6 monitor and maintain health and welfare of juvenile fish
- P7 remove dead fish and debris from holding units, keeping disturbance to remaining fish to a minimum
- P8 provide information in order to maintain records of hatchery activities in accordance with legal and site requirements

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### Knowledge and understanding

*You need to know and understand:*

- K1 the relevant health and safety requirements associated with fish hatchery work
- K2 the signs that indicate readiness for first feeding
- K3 the feeding requirements for juvenile fish stock
- K4 site procedures for maintaining effective hygiene and bio-security within a hatchery
- K5 common health problems and disorders associated with hatcheries, and the signs that identify their presence
- K6 the importance of maintaining fish health and welfare
- K7 relevant legal controls on the administration of treatments
- K8 the importance of removing dead and dying stock from hatcheries
- K9 the relevant legal requirements controlling the disposal of mortalities and waste
- K10 hatchery emergencies and the procedures to follow if an emergency is identified
- K11 the legal and site requirements for maintaining records of hatchery activities

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**Relevant occupations** Fish Farming

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**Suite** Aquaculture

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