

LANAqu36 SQA Unit Code HC1F 04

Manage containment on a fish farm



Overview

This standard is about managing containment on a fish farm. It covers designing and implementing farming practices that support containment and minimise the possibility of escape.

The legislation controlling the application of this standard will vary depending on the location of the fish farm in England, Wales, Northern Ireland or Scotland.

This standard includes the ability to establish a fish escape contingency plan that describes the actions to be taken to:

- deal with and investigate the cause of escape
- facilitate the recapture of escapees
- report to stakeholders and regulatory authorities.

This standard is for those who are responsible for managing containment on a fish farm.

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Performance

criteria

You must be able to:

- P1 implement procedures to ensure a healthy, safe and secure working environment
- P2 ensure that site working practices maintain security and containment and minimise the risk of fish escape
- P3 ensure equipment and facilities are set up and maintained in accordance with legal requirements and manufacturers' guidelines
- P4 ensure that effective, legal pest and predator preventative measures and controls are established
- P5 develop a fish **escape contingency plan**
- P6 communicate the requirements of the fish escape contingency plan to all those involved with its implementation
- P7 manage the implementation of containment audits
- P8 effectively manage escapes according to the specified fish escape contingency plan
- P9 establish and maintain effective communications with **stakeholders** and policy makers
- P10 evaluate the effectiveness of containment
- P11 manage containment records in accordance with legal requirements and site procedures

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Knowledge and understanding

You need to know and understand:

- K1 relevant legal and organisational requirements for health and safety on site
- K2 legal requirements pertaining to containment and the environment
- K3 the role and function of the fish escape contingency plan
- K4 the current legislative framework and implications following a breach of containment
- K5 how legislation controls farming practices and the containment of stock
- K6 the containment requirements of the fish species being farmed
- K7 how to report an escape to the relevant authority
- K8 the measures that can be used to minimise the impact of pests and predators
- K9 causes of containment failure and fish escapes, including those that relate to fish farm design and construction
- K10 how to develop organisational procedures that relate to relevant industry codes of practice and the law
- K11 holding unit design and setup, including the associated containment strengths and weaknesses of the systems in use
- K12 how procedures are developed to minimise the opportunity for escape
- K13 the processes used to monitor the condition of holding units
- K14 the auditing process relevant to containment
- K15 the steps to follow to minimise the environmental impact of an escape
- K16 how holding unit and handling equipment design and construction supports containment
- K17 potential dangers to the integrity of holding units
- K18 holding unit inspection and testing requirements
- K19 the methods that can be used to recapture escaped fish
- K20 legal requirement and site procedures for the management of containment records

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Scope/range

This standard requires the ability to establish a fish **escape contingency plan** that describes the actions to be taken to:

- 1 deal with and investigate the cause of escape
- 2 facilitate the recapture of escapees
- 3 report to stakeholders and the relevant authority

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Glossary

stakeholders – any person, individual or organisation with an interest in the farm site or the local environment

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