Carry out routine maintenance and repairs on aquaculture facilities



Overview This standard is about maintaining and repairing aquaculture facilities, which may include holding units, recirculation systems, work areas, buildings, moorings, slips and landing sites. It includes using tools and equipment to complete routine maintenance and repair work on the facilities that are used to support aquaculture. It requires the work to be completed in accordance with site standard operating procedures.

> This standard is for those who carry out routine maintenance and repairs on aquaculture facilities.

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Performance criteria

You must be able to:

- 1. carry out work safely in line with relevant health and safety requirements for working in an aquatic environment
- 2. monitor the condition of the aquaculture facilities
- 3. identify and report when facilities require routine maintenance or repair
- 4. prepare tools, equipment and resources so they are safe to use
- 5. complete routine maintenance and repair work on facilities according to specified maintenance procedures and schedules, with minimal disturbance to the environment
- 6. make sure completed work meets site specifications and is fit for purpose
- 7. deal with any concerns or difficulties experienced during routine maintenance and repair within the limits of your own authority
- 8. report any concerns or the need for any further work in accordance with site procedures
- 9. dispose of waste according to site waste management procedures
- 10. provide information to maintain records of completed maintenance and repair work in accordance with legal and site requirements



Knowledge and understanding

You need to know and understand:

- 1. the relevant health and safety requirements associated with maintenance and repair of aquaculture facilities
- 2. the importance of routine maintenance and repair to aquaculture facilities
- 3. what a maintenance schedule is and why it important
- 4. the signs that indicate the need for maintenance and repair
- 5. the importance of assessing risks before commencing work
- 6. why it is important to minimise environmental impact during routine maintenance and repair activities
- 7. the difficulties that may occur and how these should be dealt with
- 8. the importance of disposing of waste according to site waste management procedures
- 9. the importance of bio-security
- 10. the equipment, methods and expertise used to maintain and repair aquaculture facilities
- 11. the legal and site requirements for maintaining records of maintenance and repair

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