



WESTERN AUSTRALIAN
COLLEGE of AGRICULTURE

Morawa

An Independent Public School

Central Regional TAFE RTO 52789



SFI20119 Certificate II in Aquaculture

Overview

This qualification provides students with the practical skills and knowledge to assist in the care and maintenance of fish stocks. This provides students the opportunity to gain skills in food handling, controlling pests, predators and diseases, handling and harvesting stock, maintaining and manipulating a water environment and applying chemicals and biological agents. The students have multiple excursions to Geraldton to study at the award-winning state of the art training, research and development facility, Batavia Coast Maritime Institute. They go out on multiple fishing trips, gain their Skipper's Ticket and have boat trips to the Abrolhos Islands.

Aquaculture Pathways

The students are taught by instructors from Central Regional TAFE and the staff running the Batavia Coast Maritime Institute. The Institute is a top aquaculture hatchery and research facility for the breeding and production of marine ornamental fish, including being the biggest supplier of cultured clown fish, Australia-wide. The students are being trained to gain the skills and knowledge which would allow them to go on to further study in Aquaculture or to work as a Field Hand in an aquaculture operation such as a hatchery, sea cage or pond facility. Job opportunities include Aquaculture Technician, Field or Fisheries Officer, Fish Farm Operations Manager or a Nursery Assistant.

Skills

- Handle stock
- Undertake routine maintenance of water supply and disposal systems and structures
- Monitor water quality
- Harvest cultured or held stock
- Operate and maintain a recirculating aquaculture system
- Clean fish
- Prepare, pack and dispatch stock for live transport
- Operate and maintain outboard motors
- Meet workplace health and safety requirements
- Communicate in the seafood industry
- Work effectively in the seafood industry