

APPLICATION FORM
CERTIFICATE 2 in Aquaculture

Personal information

Name: _____

Date of birth: _____ Age: _____

Address: _____

Phone: _____ Fax: _____

Email: _____

Next of kin

Name: _____

Phone: _____

Education and training history

School/College: _____

From/To: _____

Highest level achieved: _____

Employment history (if applicable) Employer: _____

Location: _____

Type of work: _____

Length of employment: _____

References (please supply the details of a personal referee)

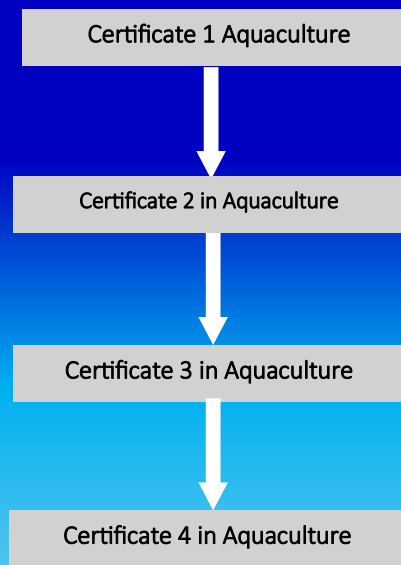
Name: _____

Phone: _____

Additional Information: _____

Signature: _____

QUALIFICATIONS and CAREER PATH



For more information contact

Or

National Fisheries Authority (HQ)
Phone: (675) 3090444 Ext:800

National Fisheries College
P.O. Box 239,
Kavieng,
New Ireland Province,
Papua New Guinea
Phone: (675) 984 2187 or Fax: (675) 984 3243
or e-Mail: nfcinfo@fisheries.gov.pg

**FQ217 CERTIFICATE 2
in AQUACULTURE**



NATIONAL FISHERIES COLLEGE

***"A practical course for
the aquaculture industry"***

Training Specialists for the Fishing Industry

Course Content

This qualification represents the base entry point into this sector of the seafood industry and provides people with a range of core and underpinning skills and knowledge relevant to work as a field hand in the aquaculture sector. It is particularly applicable to school-based studies. The qualification will have application for people working:

- on aquaculture farms or fish out/put-and-take operations
- in hatcheries and nurseries
- in live post-harvest holding facilities, such as processing plants, wholesalers or transporters
- for companies providing contract specialist services for aqua-culture operations.

Course Duration

- The course covers a 10 weeks period.

Entry Requirements

- Aquaculture is fairly new in the country so there are no restrictions on entry provided the person is in the industry or willing to enter this industry.

Course Venues

- Courses are delivered in Kavieng at the National Fisheries College.

Enrolment Procedures

- Applicants should complete and return the application on the back of this brochure.
- Provincial Fisheries Offices may seek entry on behalf of Aquaculture famers or persons willing to enter the industry and applicants from their work force where required
- Other requirements as required under NFC Policies and Procedures will be made known upon request.

Course Fees

- Contact National Fisheries College for information regarding fees.

Course Rules

- The National Fisheries College has Rules by which all Trainees should abide by once they are accepted for training at the NFC. These Rules act as a deterrent so each Trainee can concentrate on learning and acquiring skills rather than concentrate on unnecessary activities that do not assist with a Trainees learning on Campus.

Course Assessment

- All courses for fishing vessel crew and seafood industry workers are based on agreed industry competency standards .

- The competency standard include general knowledge and practical assessment.
- Validation on all assessment will be done when a course is completed.

Qualification Job Role on Aquaculture Farm

Individuals operating at this level undertake a sequence of routine tasks under direction caring for stock which may be at varying stages of devel-opment. Duties may include:

- harvesting stock, carrying out post-harvest operations and prepar-ing stock for transport
- maintaining the quality of stock culture environment or holding facility, including water quality, temperature and flow
- maintaining and constructing stock culture structures and other farm structures.

Work may vary between enterprises.

Job role titles may include:

- farm hand
- general hand
- feeder
- pond worker
- farm labourer
- hatchery or nursery assistant

OTHER QUALIFICATION TRAINING PROGRAM OFFERED BY NFC

Commercial Fishing:

- FC1G17 Certificate 1 in Commercial Fishing Operations
- FC1P17 Certificate 1 in CFO (Purse Seine)
- FC2SC17 Certificate 2 in Commercial Fishing Operations (Coastal Skipper)
- FC2AE17 Certificate 2 in Commercial Fishing Operation (Assistant Engine Driver)
- FC3M17 Certificate 3 in Commercial Fishing Operation (Offshore Meter<24meters)
- FC3ED17 Certificate 3 in Commercial Fishing Operations (Engine Driver-Grade 2)

Aquaculture courses:

- FQ117 Certificate 1 in Aquaculture
- FQ217 Certificate 2 in Aquaculture
- FQ317 Certificate 3 in Aquaculture
- FQ417 Certificate 4 in Aquaculture

Post Harvest Courses:

- FP117 Certificate 1 in Post Harvest Operation
- FP217 Certificate 2 in Post Harvest Operation
- FP317 Certificate 3 in Post Harvest Operation
- FP417 Certificate 4 in Post Harvest Operation
- Diploma in Post Harvest Operation

Compliance & Governance courses:

- FGC217 Certificate 2 in Fisheries Officer Operations
- FGC317 Certificate 3 in Fisheries Officer Operations
- FGC4EC17 Certificate 4 in Fisheries Officer Operations (Enforcement & Compliance)
- FGC4GF17 Certificate 4 in Fisheries Officer Operations (General Fisheries Operations)

Competency under Certificate 2 in Aquaculture

A total any eleven (11) units of competency must be achieved eleven(11) aquaculture specific units (Group C) elective units from either Group D may be chosen where desired.

C.AQUACULTURE UNITS	
FAQ2.1C	Operate machinery and equipment
FAQ2.2C	Collect brood stock and seed stock
FAQ2.3C	Manipulate stock culture environment
FAQ2.4C	Undertake routine maintenance of water supply and disposal systems and structures
FAQ2.5C	Control predators and pests
FAQ2.6C	Control disease
FAQ2.7C	Operate and maintain high technology water treat-ment components
FAQ2.8C	Maintain stock culture, holding and other farm structures
FAQ2.9C	Produce algal or live-feed cultures
FAQ2.10C	Harvest cultured or held stock page
FAQ 2.11C	Monitor stock and environmental conditions

D. ELECTIVE UNITS	
FAQ2.1D	Lay Pipes
FAQ2.2D	Carry out manual excavation
FAQ2.3D	Clean premises and equipment
FAQ2.4D	Shift materials safely using manual handling methods
FAQ2.5D	Prepare, pack and dispatch stock for live transport