

APPLICATION FORM

CERTIFICATE 2 in CFO (Assistant Engine Driver)

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 Paths



For more information contact

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

Or

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



FC2AE17 Certificate 2 in CFO (Assistant Engine Driver)

"A short course for assistant engineers on fishing vessels of <250KW in PNG coastal waters"



Training Specialists for the Fishing Industry

NATIONAL FISHERIES COLLEGE

Course Contents

- The Certificate 2 is the second level of training in the Commercial Fishing Operations Program. It follows on from the Certificate 1 deckhand course and aims to provide participants with the skills to act as Engine Driver of fishing vessels with propulsion power less than 250KW.
- This course has been developed to qualify participants for Certificate of Competency as Assistant Engine Driver (Fishing)

Course Duration

- The college based component of the course is offered in 10 weeks, successful completion of which allows for issue of Certificate 2 in Assistant Engine Driver Certificates of Competency dependant on experience on fishing boats.
- There may be a requirement for structured work experience, training and assessment on fishing boats to allow for final demonstration of competency and sign-off.

Entry Requirements

- Applicants must have satisfactorily completed Certificate 1 and have at least 18 months of subsequent sea-time. Alternatively, applicants must demonstrate similar skills through recognised training and work experience on commercial boats.
- There is no requirement to have completed secondary schooling but preference may be given to applicants with good oral English language skills nominated by fishing companies.

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.
- Applicants may be required to attend an interview to be selected for the course.
- Interviews will be conducted at least 2 weeks prior to the start of each course.
- Applicants selected for the course will be required to produce a medical certificate, character reference and proof of sea-time prior to commencement of the course.
- Trainees may require to be examine by National Maritime Safety Authority regulations for issue of a relevant Certificate of Competency.

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.
- Trainees may be required to be examined by National Maritime Safety Authority as per regulations for issue of relevant Certificate of Competency

Qualification Job Role on Fishing Vessel

Individuals operating at this level will be in a more senior position aboard a fishing vessel supervising other crew members and can act as an Engine Driver of a small fishing boat inshore or an Assistant Engine Driver on larger fishing vessels offshore. The role will undertake general deckhand duties as required as well as a broad range of engineering processes and procedures aboard a commercial fishing vessel including:

- Maintaining the vessel’s engine room and equipment
- Maintaining the vessel’s deck machinery equipment
- Ensuring the safe operation of the vessel’s engine room and deck machinery

Job title may include:

- Chief Engine Driver
- Assistant Engine Driver
- General Deckhand and Fisher

OTHER TRAINING PROGRAM OFFERED BY NFC

QUALIFICATION

Commercial Fishing Qualification Courses :

- 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 CFO (AED)

GROUP A Assistant Engine Driver Units	
FC2AE.01 G	Use and Care of hand and power tools on a small vessel
FC2AE.02 G	Maintain running log within the limits of responsibility of a Assistant Engine Driver
FC2AE.03 G	Carry out basic hull servicing
FC2AE.04 G	Prepare a small vessel's machinery for sea within the limits of responsibility of a assistant engine driver
FC2AE.05 G	Operate and carry out basic service checks on small vessel marine propulsion systems
FC2AE.06 G	Operate and carry out basic servicing on auxiliary systems

GROUP A Assistant Engine Driver Units Continued	
FC2AE.07G	Operate and carry out basic routine servicing of marine extra low and low voltage electrical systems
FC2AE.08G	Operate deck machinery installed on a small vessel of less than 750kw propulsion power
FC2AE.09G	Safely handle and stow explosive and flammable materials
FC2AE.10G	Weld using manual metal arc welding process
FC2AE.11G	Perform manual heating and thermal cutting

GROUP B Fishing Specific Elective Units	
FC2CS.01B	Describe Fish Spoilage Factors and their Control
FC2CS.02B	Maintain the Temperature of Seafood
FC2CS.03B	Clean Fish
FC2CS.04B	Fillet Fish and Prepare Portions
FC2CS.05B	Work with Knives
FC2CS.06B	Clean work Area
FC2CSME L.03F	Cook on Board a Vessel
FC2CSMEL. 04F	Maintain, Prepare, Deploy and Retrieve Trawls to Land Catch