



*This scholarship is funded by the Marine Farming Association as a demonstration of their commitment to skills training and management development in conjunction with the Nelson Marlborough Institute of Technology within the growing aquaculture industry of Golden Bay.*



**Selection Criteria**

- Year 12 or Year 13 high school graduate from Golden Bay High School or Collingwood Area School who has spent at least the last 6 months at that school.

**Or**

- A school leaver, whose parents are Golden Bay residents, who has completed high school outside the region as a boarder or who has been home schooled.

- Meets the entry criteria and be accepted onto the NMIT Diploma in Aquaculture (Fish Farming and Fishery Management) - refer Programme Regulations.



-Applicants must study full time consecutively for 2 years, applicants who discontinue study during this period will forfeit their scholarship on return to study. Except in the case of approved student exchange.

- Submits a 1 page essay (approx. 400 words) that demonstrates to the panel why the applicant wants to work in the aquaculture industry. As a guide, essay content should demonstrate the applicant's motivation to succeed in their study and their reasons for wanting to work within the aquaculture industry as well as relevant interests and experience.

- Applicants must be New Zealand citizens or hold a New Zealand permanent residency permit for at least 2 years.



## Think this is for you and want to apply for the Scholarship?

Applications for the next Marine Farming Association Scholarship can be made by contacting NMIT or through your school. It is open to school leavers whose family home is in Golden Bay.

The deadline for applications is **2<sup>nd</sup> October 2012**

## Career in Aquaculture?



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# Career Options for Aquaculture

## Skipper

The skipper (captain) of a marine farming vessel has an important role. The skipper ensures both the safety of the crew and vessel as well as to ensure all food safety and environmental standards are maintained. The skipper is required to hold Maritime New Zealand certificates relative to the size of the vessel

## Deckhand

The deckhand on a marine farming vessel undertakes various activities such as seeding crop, cleaning farming equipment and harvesting products. Qualifications for deckhands are available and are part of the progression to a skippers position

## Farm Assistant

Farm assistants on sea cage farms are responsible for farm husbandry including feeding, net cleaning and mortality collection. Farm assistants can also be divers who work in and around the sea cage operations. Divers are required to meet Aquaculture Diving Standards

## Farm Manager

A farm manager is responsible for the day to day operation of a marine farm. This includes Occupational Safety, staff rosters, farm budgets and other matters relating to navigational aids and environmental monitoring

## Marine Science

Marine Scientists are often attached to aquaculture farms. Their main role is stock health, water quality and environmental management. Most marine scientists have a university degree and have experience in fish husbandry

## Seafood Processor

Most aquaculture products in New Zealand are required to be processed in Licensed Fish Receiving Plants (fish processing factories). These factories require a high standard of hygiene. Unit standards in seafood are attainable through work place training

## Food Technologist

Food Technologists research new food products and develop ways to produce and improve the quality of these products. Also they develop and improve the processing, packaging, storage, and safety of food in accordance with government and industry standards.

## Processor Supervisor/Manager

All processing factories have a manager who is responsible for staff training, safety and supervision. Budget management is also the responsibility of the Processing Plant Manager. Hygiene and food safety is a critical responsibility of the Processing Factory Manager



Former Golden Bay High School student Vaun Shearer (pictured), says 2011 has been one of the best years of his life.

“I’ve been studying the Diploma of Aquaculture at Nelson Marlborough Institute of Technology and it’s been great – even better than I expected with heaps of hands-on learning.”

“It was the best decision I ever made to apply for the scholarship and I hope others will follow my example.”

“My message to other school leavers is, if you like aquaculture, go for it.”