

# SALTWATER HUSBANDRY TECHNICIAN

A saltwater husbandry technician is responsible for general farm operations including feeding and care of fish grown in a saltwater habitat.

## WHAT RESPONSIBILITIES WILL I HAVE?

- Oversee operation and basic maintenance of auto feeders, boats and equipment in the marine environment
- Be familiar with the concepts of fish growth and stock management
- Operate and maintain a variety of tools, including plumbing and scuba equipment
- Collect bottom gravel samples and analyze for silt, size fractions, etc.
- Perform laboratory analysis of water quality samples
- Measure amount and quantity of spawning areas
- Prepare diets for fish
- Test and maintain saltwater levels to promote optimal growth of fish produced in saltwater environment
- Keep records of all data and develops these into statistical reports
- Schedule, service, calibrate repairs, and install sampling instrumentation



## WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree or higher in ecology, marine biology, animal nutrition, zoology, or aquaculture

## THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, mathematics, biology, chemistry, botany

## TYPICAL EMPLOYERS

Saltwater fisheries, aquariums, zoos, government agencies

## FUTURE JOB MARKET/OUTLOOK



## SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American Fisheries Society
- National Aquaculture Organization
- The World Aquaculture Society

## AVERAGE ANNUAL FULL-TIME SALARY

\$35,000