Participants will receive an hourly wage.

Oyster Aquaculture Training Program
April – August 2017

Actively work alongside researchers throughout the 2017 oyster hatchery season.
Learn the principles of oyster aquaculture in this intensive, hands-on program.

Where
Virginia Institute of Marine Science Gloucester Point, VA

Program description and further details available at
http://www.vims.edu/research/units/centers.partners/abc/oat/index.php

How to Apply
Applicants must complete a Virginia state application online. No printed/faxed copies accepted.
Application must be accompanied by a candidate statement indicating interest in aquaculture training.
https://jobs.wm.edu Select: Hourly Positions Search for: Oyster Aquaculture Training Program Participant

For more information please contact:
Deborah Pelata
ABC Business Manager
804-684-7711
dpelata@vims.edu

Application Deadline
February 12, 2017. Finalists will be interviewed in late February.
Take this opportunity to learn the basics of this emerging Virginia industry!

General Information
The Oyster Aquaculture Training Program will take place during normal business hours at a working oyster research facility.

Participants will rotate through the stages of oyster aquaculture from the hatchery to field grow out operations. Brief classroom lectures on major topics will provide background information. This program will also include field trips to other research facilities and industry sites.

The Oyster Aquaculture Training Program limits the number of participants in order to provide a one-on-one learning environment.

Curriculum

**Broodstock**
- Learn conditioning process
- Maintain broodstock tanks

**Algae Culture**
- Grow and maintain cultures
- Calculate feeding requirements
- Feed adults and larvae

**Spawning**
- Differentiate male from female adults
- Rate gonad ripeness
- Learn spawning techniques
- Participate in oyster spawns

**Larval Rearing**
- Measure water quality
- Clean larval tanks
- Count larvae
- Determine adequate larval densities
- Monitor larval health

**Setting**
- Track larval development
- Learn setting systems and techniques
- Understand downwelling process

**Nursery**
- Learn upwelling process
- Care and maintenance of nursery
- Count and sieve seed
- Size seed

**Field Grow Out**
- Learn deployment types
- Prepare and stock bags
- Determine stocking densities
- Care and maintenance of grow out

**Laboratory**
- Make standard solutions
- Learn the process of ploidy analysis
- Understand disease testing