



### Position Description

|   |
|---|
| <b>Position Number: 16</b>                        |
| <b>Position Title: Marine Aquaculture Program</b> |
| <b>Location: New Bedford, MA</b>                  |
| <b>Duration: June 1 – August 31</b>               |

#### **Brief Description of Internship Position:**

The management of marine aquaculture and shellfish propagation activities is a major responsibility of the Massachusetts Division of Marine Fisheries (DMF). This includes managing the introduction, culture, and harvest of all marine species in the Commonwealth. The Intern will assist DMF biologists on the Aquaculture Project with all aspects of this including site surveys and inspections, GIS mapping and groundtruthing, and aquaculture data analysis.

#### **Description of Duties and Responsibilities:**

The Intern will assist in field work aboard vessels that may include digging for shellfish, aiding in topside support for dive operations, conducting regular site inspections, and groundtruthing DMF GIS mapping. Office work will include the use of GIS to update spatial mapping of all aquaculture sites in Massachusetts and analyzing data collected through annual reporting to assess common trends in aquaculture.

#### **Preferred Knowledge and Skills:**

- Experience working at sea on small vessels
- Experience with computers and commonly used programs including Word, Excel, and GIS
- Interest in aquaculture and desire to learn more about aquaculture in Massachusetts

#### **Hours per week:**

Flexible: 16-37.5 hours per week

#### **Other relevant information:**

The Intern will have opportunity to experience a wide range of activities conducted by DMF, and their duties may be tailored to reflect their specific interests.