

## **Oceanographer (general description)**

### **Essential Duties and Responsibilities:**

- Assists the principal scientist in validating data for accuracy and compatibility by using proven modeling techniques
- Provides technical guidance to lower grade personnel who provide support for accomplishing the assigned projects
- Assisting in the development of program related documents, and support the lead scientist in handling the workload associated with the activities of a multidisciplinary team of scientists involved with environmental issues and analyses
- Identifying gaps or missing information in analyses/tasks and participate in corrective action to ensure timely completion of a quality products
- Analyzing, evaluating, and interpreting the information required to meet task objectives

### **Education:**

- Minimum, 4-year course of study from an accredited college or university leading to a bachelor's degree with a major of study of at least 24 semester hours in oceanography or a related discipline such as physics, meteorology, geophysics, mathematics, chemistry, engineering, geology, or biology, plus 20 additional semester hours in any combination of oceanography, physics, geophysics, chemistry, mathematics, meteorology, computer science and engineering sciences
- Masters and/or PhD degrees may be required

### **Required Experience:**

- Strong understanding of equipment calibration and maintenance techniques
- Mathematical modeling skills/experience
- Experience with multiple oceanographic sampling tools

### **Preferred Experience:**

- Experience deploying instrumentation
- Experience with mechanical, electrical, IT, requirement documentation

### **Skills and Abilities:**

- Excellent written and oral communication skills
- Excellent interpersonal skills with the ability to negotiate others

### **Physical Abilities:**

- Outdoor work environment involves slight physical risks requiring basic safety precautions
- Able to lift at least 75 pounds
- Able to work outdoors in all types of weather, environmental conditions and remote locations