

Date: July 2022

Position: Metocean Analyst

Location: Bourne, MA or Richmond, TX Offices

Status / Hours: Exempt, full-time

Date of Commencement: As soon as available

ROLE:

The Woods Hole Group, Inc., a CLS Group company, a leader in commercial oceanographic, marine environmental and fisheries services. The company provides consultancy, measurement, monitoring, numerical modeling and forecasting services to support offshore and coastal development, operations and protection. Woods Hole Group is currently seeking applicants for the position of Metocean Analyst in either the Bourne, MA or Richmond, TX office. The Metocean Analyst's role is primarily office-based to provide day-to-day metocean nowcast, forecast and advisory reports as part of our EddyWatch and SurveyWatch services. This entry-level position will report to the EddyWatch & SurveyWatch Program Manager.

PRIMARY DUTIES AND RESPONSIBILITIES:

The Metocean Analyst will have the following duties and responsibilities:

- Assessment, compilation, and analysis of oceanographic data to provide daily nowcast, forecast and advisory reports on ocean current conditions.
- Identifying and uploading data sources, data QA/QC, data analysis and presentation, and the preparation of reports for site-specific metocean studies.
- Utilizing and developing mathematical and scientific techniques to compile, analyze, interpret, and graphically depict metocean data.
- Review, analysis, and synthesis of scientific literature.
- Correspondence with clients and vendors in support of operations
- Presentation of information in client meetings, professional scientific/industry conferences and in scientific/industry publications.

KEY QUALIFICATIONS AND CAPABILITIES:

Marine Science graduate with a strong interest in metocean data analysis and interpretation. The applicant should have educational experience with metocean data analysis, including:

- BS degree in physical oceanography, meteorology, physical or marine science required, MS degree preferred.
- High level programming, mathematical, and problem-solving skills.
- Proficiency in MATLAB and Python.
- Familiarity with other programming languages, such as R, C#, C++, HTML, Java etc.
- Experience with numerical forecast models is a plus.
- Excellent oral and written communication skills.
- Ability to work in Windows, Mac and Linux environments.
- Ability to effectively prioritize and execute tasks in a high-pressure environment
- Coastal and offshore work experience and/or knowledge is a plus.
- Occasional weekend work required.



PERSONAL REQUIREMENTS:

- Ability to work collaboratively in a team in addition to working independently on projects.
- Highly self-motivated and directed.

GENERAL INFORMATION:

- The position is a full-time, salaried position, commensurate with experience.
- The Woods Hole Group offers a full-time benefit package that includes 401(K) program, health insurance, and competitive vacation and sick time policy.
- This position will be filled either at our Bourne, MA, Corporate Headquarters or our Richmond, TX, office.

Individuals who succeed at Woods Hole Group are pleasant, hard-working, self-starters who share our passion for innovation and commitment to high quality work. Further information about the Woods Hole Group, Inc. can be found on our website: www.woodsholegroup.com

The Woods Hole Group, Inc. offers a competitive salary and benefits package. If this opportunity matches your experience and career visions, please send resume outlining education, work experience and salary history to:

The Woods Hole Group, Inc.

107 Waterhouse Drive

Bourne, MA 02532

E-mail: metocean_analyst@whgrp.com

AN EQUAL OPPORTUNITY EMPLOYER