

## **Horizon Marine Seeks Oceanographers**

### **Physical Oceanographer - Eddy Watch/Route Watch Analyst**

Primary responsibilities include research, compilation, and analysis of oceanographic data for the purpose of providing real-time ocean current monitoring and forecasting for the offshore oil and gas industry in the Gulf of Mexico, offshore Trinidad/NBC, offshore Brazil, and in other regions impacted by strong ocean currents. The analyst will also work closely with Horizon's Route Watch Operations Manager to provide detailed routing reports for vessels during asset relocation projects. Additional responsibilities include data analysis and summary reports for client studies; presentation of relevant results in professional meetings and publications; and research and development projects. The ideal candidate has an MS or equivalent experience in oceanography, physical or environmental science, and excellent oral and written communications skills. Proficiency with Matlab and/or related programming languages is a valuable asset.

### **Route Watch Operations Analyst**

Primary responsibilities will be to provide detailed routing reports and forecasts on ocean current conditions with waypoint recommendations that improve time and fuel efficiency for vessels during asset relocation projects around the world. Routing recommendations are based on the analysis and interpretation of satellite imagery and altimetry, drifting buoy data, and the use of computerized global models of surface circulation. The use of historical studies and online resources is needed to gather information on the seasonality of regional surface currents that could impact the planned passage. Requires submission of regular updates to vessels in transit and communication with both the navigation bridge at sea and shore-based marine departments. Offshore experience as a licensed Master is helpful but not required. Requires excellent computer, writing, and communication skills.

Horizon Marine, Inc. is a leader in commercial oceanography providing services of real-time ocean current monitoring and forecasting for the offshore industry. Please send a letter and resume addressing the above requirements and listing any special skills to:

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