



Example of Oceanographer Job Description

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Our company is growing rapidly and is looking for an oceanographer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for oceanographer

- Under limited supervision, perform assigned tasks requiring application of scientific and standard computer applications
- Contributes data/findings for use in reports, documents, or oral/written presentations
- Metocean survey – setting up metocean equipment, preparing moorings, mobilising vessels, deploying equipment, collecting metocean data
- Processing, analysis and quality control of measured metocean data
- Gradual build-up of project management responsibilities for coastal projects – client contact, financial management, decision making, equipment and vessel sourcing, project documentation
- Equipment selection and preparation prior to survey work, and demobilisation following survey
- Maintenance, calibration, repair, and modification of the SWIMS system, including Conductivity, Temperature, and Depth (CTD), sensors, and winch system
- Refurbishment, preparation, enhancement, hardware modification, and field deployment of EM-APEX floats, including piloting
- New instrument/research equipment design and fabrication
- Procurement of supplies and new instrumentation

Qualifications for oceanographer

- Good understanding of wave and current processes
- Experience in report writing and MATLAB programming is desirable, but not

- Use of metocean data to derive criteria for engineering design
- Detailed knowledge of modelling software products such as ROMS, MITgcm, HYCOM, Delft3D or Telemac is preferred
- Validation of numerical model data against measured data