

Job Description

Position:	Lead Technologist (Canada, Nova Scotia, Bedford)
Reporting to:	Jason Clarkson, Operations Manager
Main Duties / Responsibilities:	<ul style="list-style-type: none"> • Responsible for the operation and maintenance of all project-related equipment, including; • Electrical and mechanical diagnostics, maintenance and installation activities, including but not limited to: <ul style="list-style-type: none"> ○ Power control Systems (Siemens) ○ Platform control, instrumentation, and communication systems ○ Environmental/marine life interaction monitoring equipment ○ Severs, networking, data storage and, transfer ○ Auxiliaries e.g. Diesel genset and navigational aids • Primary technical interface with UK engineering team for Canadian projects. • Work on project site and from Bedford office as project demands dictate. Travel to the UK and worldwide may be required. • Ensuring the reliable operation of tidal energy platform(s) and arrays. • Monitor and report on platform performance. • Fault find, propose pragmatic solutions to problems and advise UK engineering team of potential product enhancements. • Retrieve and manage storage of environmental and platform data. • Assist with processing of data • Ensure that company health and safety policies and procedures are upheld and communicated to all parties working on-site. • Participate in local stakeholder engagement activities.
Key Working Relationships:	<ul style="list-style-type: none"> • VP Project Delivery & Commercial – Mark Savory • Principal Naval Architect – Chris Burden (UK) • Lead Electrical engineer – Joe Lee (UK)
Qualifications:	<ul style="list-style-type: none"> • Diploma in Oceans Technology or similar • MED A1 certificate • Small Vessel Operators Proficiency (SVOP) or higher • Short range VHF licence • Sea survival • First aid
Skills / Experience:	<ul style="list-style-type: none"> • Practical, in-field experience with installing, commissioning and deploying devices in the marine environment (testing, troubleshooting and calibrating electro-mechanical and electronic devices). • Marine based experience and vessel handling essential • High level of engineering skills and practical experience • Good communication skills both written and verbal • High level of computer and IT literacy
Personality Traits:	<ul style="list-style-type: none"> • Enthusiastic, self-initiating, and problem-solving “can do attitude” • Prepared to make decisions • Prepared to work long hours and weekends when project demands dictate • Prepared to spend sustained periods of time at site and on call • Ability to work in a fast paced dynamic environment – team player