

ROV PILOT TECHNICIAN

Responsible for the operation of Remotely Operated Vehicles (ROV's) in a safe and efficient manner, as well as maintenance and repair of all electronic, electrical, Fiber-optic, mechanical, and hydraulic systems and sub-systems associated with ROV's, including differential diagnosis of problems, component repair, replacement, and troubleshooting.

DUTIES AND RESPONSIBILITIES

- Operate equipment, vehicle functions, cameras (video and Still), acoustic positioning system, sonar, manipulators (robotic arms), and LARS (Launch and Recovery Systems).
- Pilot/Maintain ROV's including evaluating the environmental conditions and hazards, dock/undock from TMS (tether management system), and navigate the ROV by acoustics, sonar and visual (video).
- Maintenance and repair of electronics, hydraulics, and mechanical systems; use of test equipment; calibration and alignment of equipment.
- Maintain communications: maintain good customer relations, professional appearance / courtesies, coordinate / integrate with fellow crew members, write reports, and maintain records.
- Maintain and embody the highest level of safety, to include all customer safety requirements, company requirements, and industry requirements.
- Use power, video and data distribution equipment including: high voltage lines and transformers; phase, current, and voltage monitoring; ground fault protection circuits; sub-sea cameras; amplifiers; coaxial cables; video monitors; video converters; microprocessor controlled video switchers; modems; line drivers, serial ports; parallel ports; termination of both multi-mode and single mode fiber-optic conductors and modems.
- Maintain oil-filled sub-sea electrical enclosures including: main lift umbilical, oil-filled cables, cable splices, and sub-sea rated one atmosphere lights; terminate sub-sea tethers.
- Establish and maintain parts and supplies associated with all electrical and electronics devices.
- Use mechanical systems, Launch and Recovery Systems (LARS), and systems associated with power generation and conversion.
- Integrates and operates ancillary tooling including but not limited to hard and soft line cutters, pump units, water pumps, torque tools, and other associated hydraulic systems.
- Maintains parts and supplies inventory associated with all system mechanical and hydraulics assemblies and subassemblies.
- Ability to communicate, written, verbal and comprehend Spanish a PLUS!

REQUIRED

- High school diploma or equivalent
- At least 12 months of formal mechanical and hydraulic training, and at least 12 months of formal electronic and electronics training or an equivalent combination of education and experience.
- Provide a copy of ROV Pilot Hours
- A minimum of one year ROV offshore operations experience.
- Willing to work offshore in harsh weather environments on a rotation or callout basis.
- Must be able to pass a post-offer drug/alcohol screen and OGUK/UKOA physical evaluation.
- Must be able to pass random drug/alcohol screens.
- Will be required to travel via different mediums to / from site locations
- Must be able to obtain a valid U.S. Passport, Transportation Worker Identification Credential (TWIC Card), and U.S. Driver's License.
- Must have a working knowledge of ROV Equipment
- Ability to effectively communicate via verbal and written communications