

Position Description

Title: Instrument Technician
Reporting To: Instrumentation Manager
Division: Electric & Controls
Location: Rocky Mountain House

Tarpon is searching for an Instrumentation Technician in Rocky Mountain House. This person must have a continual focus on safety, cost control and client satisfaction when performing the duties of this position, while having a history of producing quality work with attention to detail in order to meet and exceed client needs.

Duties and Responsibilities

- Installs process control and measurement instrumentation such as transmitters, controllers, analyzers, control valves, etc. on existing and new plant equipment and processes.
- Uses correct procedures for installations. Knowledgeable on selecting the correct materials. Installs devices with preventative maintenance and keeping operator use in mind.
- Performs mechanical work associated with instrument repair, modification while having the ability to remove and install small piping and tubing.
- Rebuilds control valves and tune controllers.
- Performs preventative maintenance on instrumentation, instrumentation calibration, replacement and tests as required and maintains plant electrical and instrument records and standards.
- Interfaces with outside contractors on new installation and start-up of electrical and process control system.
- Troubleshoots plant equipment and systems.
- Reviews and interprets all training manuals, instruction manuals and blueprints and control system drawings.
- Participates in company provided training as per supervisor's direction to ensure job knowledge.
- Consults manufacturer's manuals, circuit diagrams and blueprints to determine tests and maintenance procedures for instruments used for measuring and controlling flow, level, pressure, temperature, chemical composition and other variables in manufacturing and processing.
- Performs routine and emergency repairs of plant equipment.
- Uses test equipment and hand tools necessary to troubleshoot and maintains devices and systems.
- Inspects and tests operation of instruments and systems to diagnose faults using pneumatic, electrical and electronic testing devices and precision measuring instruments.
- Communicates condition of equipment and status of jobs to supervision, operations and outside service representatives.
- Repairs and adjusts system components, such as sensors, transmitters and programmable logic controllers, or remove and replaces defective parts.
- Performs any tasks that a junior technician or tube bender would be responsible for.
- Complies with standards and procedures of Tarpon's health and safety manual and Occupational Health and Safety regulations.

Skills, Abilities and Educational Background

- Journeyman or technician-level Instrument Technician status.
- Familiar with DCS, PLC, or SCADA control systems.
- Ability to read and interpret electrical drawings, instrument loop diagrams and PID'S.

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- Ability to write routine reports and correspondence.
- Knowledge of oil and gas or related equipment; safety practices, machinery inspection procedures; basic chemistry principles; oil and gas processes; theories and principles of oil and gas operations; basic electrical principles.
- Knowledge of electricity, voltage and current relationships
- Ability to learn mechanical & electrical control equipment and basic oil and gas equipment operation.
- Ability to use basic mathematics including algebra & geometry to take measurements and perform computations required for installation and calibration of equipment
- Ability to use hand tools such as wrenches, screwdrivers & small electrical hand tools, operate & use such test equipment as multimeters, loop calibrators, Hart communicator, frequency devices and oscilloscopes.
- Ability to read in English & understand technical manuals, classroom materials and electrical and mechanical drawings.
- Capable of working with DCS, programming and troubleshooting programmable logic controls (PLC), control software and human-machine interface systems would be an asset.
- Excellent communication skills and interaction with co-workers, supervisors and contractors.
- Possess high degree of initiative, creativity, communication skills, self-supervision, and respect for safety requirements.
- Must be a team player & work closely with maintenance, production, engineering and outside services.
- Must have a flexible work schedule - shift work, overtime and weekends and schedule changes are routine and required aspects of the position.
- Must be willing to submit to pre-employment, random and for-cause drug testing, as well as any other drug testing required by our clients and statutory regulations.

Compensation

Tarpon offers a very attractive compensation package that includes a competitive salary and a benefit plan that is effective on the first day of the month following 90 days of employment. Tarpon has an open and team-oriented culture that focuses on communication, integrity, innovation and respect. Employees take pride in their work and are the single most important reason why Tarpon offers superior customer service.

To Apply

To apply for this posting, e-mail your **resume and cover letter** to careers@tarponenergy.com. You can also apply by faxing or mailing your resume and cover letter (stating position title) to: Tarpon Energy Services Ltd., 7020 - 81 Street SE, Calgary, AB T2C 5B8; Fax: 403-265-5825