

Position Description

Title: Industrial Electrician
Reporting To: Electrical Manager
Division: Electric & Controls
Location: Vernal, UT

Tarpon is searching for an Industrial Electrician to join our Electrical team in Vernal, UT. The Industrial Electrician will be a Journeyman Electrician with relevant industrial or commercial experience. This person must have a continual focus on safety, cost control and client satisfaction when performing the duties of this position, as well as have a history of producing quality work with attention to detail in order to meet and exceed client needs.

Duties and Responsibilities

- Installs and maintains AC/DC motors and drives, PLC's, 480V power, 120V control circuits, 4160 volt switchgear, transformers and motors, electronic controls by following electrical drawings and using test instruments such as a voltmeter, ammeter, oscilloscope and PC.
- Troubleshoots and repairs electrical systems and industrial equipment such as motors, starters, relays, solid state circuitry electro-mechanical components, AC and DC solid state drives or PLCs.
- Performs preventative maintenance inspections and testing of various electrical systems (including power distribution equipment).
- Interprets and works from electrical drawings, schematics, wiring diagrams, code specifications to determine layout of industrial electrical equipment installations.
- Quickly repairs electrical failures and replaces parts where production time is frequently affected.
- Corrects wiring and connections on machinery controls where incorrect applications could cause damage and hazardous conditions.
- Fabricates, installs and/or runs conduit, 3-Phase work, motor terminations, control and instrument troubleshooting and panel work.
- Installs, examines, replaces or repairs electrical wiring, receptacles, switch boxes, conduits, feeders, fibre-optic and coaxial cable assemblies, lighting fixtures and other electrical components.
- Tests electrical and electronic equipment and components for continuity, current, voltage and resistance.
- Maintains, repairs, installs and tests switchgear, transformers, switchboard meters, regulators and reactors.
- Tests and installs electrical motors, generators, alternators, industrial storage batteries and hydraulic and pneumatic electrical control systems.
- Troubleshoots, maintains and repairs industrial, electrical and electronic control systems and other related devices.
- Conducts preventative maintenance programs and keeps maintenance records.
- May install, maintain and calibrate industrial instrumentation and related devices.
- Sizes and installs electrical circuits including panels, wire size and type, conduit, protective devices, switches, and related equipment needed to comply with the NEC.
- Complies with standards and procedures of Tarpon's health and safety manual and Occupational Health and Safety regulations.

Skills, Abilities and Educational Background

- Must possess a valid Journeyman Electrician license issued by a state regulatory agency.
- Journeyman Electrician with state-issued license.
- Have basic knowledge of typical facility and manufacturing support systems including steam, hot water, compressed air and refrigeration systems.

Position Description

- Minimum five years of experience working as a Journeyman Electrician in a construction or industrial environment.
- Must have a knowledge of and ability to interpret the NEC Code Book.
- Must have up-to-date training in low and high voltage handling and safety.
- Must be proficient in fundamentals of lockout/tagout.
- Must be able to understand a project request from upper management, lay it out, determine and order materials needed and be responsible for successful completion and start-up.
- Must be proficient in industrial control logic (ladder logic).
- Experience with AC and DC motors and drives.
- Ability to troubleshoot speed loop by measuring reference voltage, voltage output to the motor and speed feedback and ability to meg motors.
- Must be experienced in performing preventative maintenance tasks, taking corrective action for repairs and be knowledgeable in electrical equipment installations.
- Ability to read electrical schematics, diagrams and blueprints.
- Possess high degree of initiative, creativity, communication skills, self-supervision and respect for safety requirements.
- Must be a team player and 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 able to climb ladders, drive a forklift and understand electrical, pneumatic, and hydraulic schematics.

Special Conditions of Employment

- Must possess a valid US Driver's License.
- 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** (referencing the job code # listed) to twhitaker@tarponenergy.com. You can also apply by faxing or mailing your resume and cover letter (referencing the job code # listed) to: Tarpon Energy Services LLC, 9164 Marshall Place, Westminster, CO; Fax: (303) 412-9958.