



Petroleum Electrician

PWI is looking for an experienced Electrician to undertake a variety of tasks relating to building fueling facilities and installing petroleum dispensing equipment and both retail and commercial fueling sites. This job will involve installing electrical conduit and wiring outdoors as well as within buildings. A general understanding of circuitry from 110V - 480V is required. Though not required, the wiring and understanding of explosion proof electricity will set this applicant apart from others and is considered an asset to this position. Due to the niche market in which the successful applicant will work, PWI will provide special manufacturer's training for equipment that we install.

Responsibilities

- Follow predesigned plans of electrical wiring for well functioning fueling facilities, lighting, intercom and other electrical systems
- Install electrical panels, contactors, pumps, dispensers and other fixtures and equipment for the dispensing of fuel.
- Install surge suppression, low voltage and intrinsically safe components.
- Connect wiring in electrical circuits and networks ensuring compatibility of components
- Prepare and assemble conduits and connect wiring through them
- Perform effective troubleshooting to identify hazards or malfunctions and repair or substitute damaged units

Skills

- Proven experience as an electrician
- Self-starter capable of working independently or as part of a team
- Comfortable working in extreme weather conditions (summer / winter temps.)
- Experience in industrial and/or commercial electrical systems
- Demonstrable ability to use electrical and hand tools (e.g. mechanical and hand conduit bender, wire strippers, voltmeter etc.) and electrical drawings and blueprints
- Thorough knowledge of safety procedures and legal regulations and guidelines (NEC & NFPA)
- Ability to read and comprehend product manufacturers' instructions
- Ability to read and comprehend blueprints / construction drawings
- Must be willing and able to bend and run conduit
- Must have a firm understanding of relays, breakers, contactors and switches

- Understanding of the requirements for Class 1, Division 1 areas
- Possess the desire to advance through study and certification
- Valid driver's license required
- Excellent critical thinking and problem-solving ability
- Excellent physical condition and flexibility to work 10 hour shifts and intermittent overnight travel (M-TH).
- Diploma in relevant vocational training or successfully completed apprenticeship as an electrician
- Master Electrician License results in further compensation
- Has the desire to build a career with PWI Inc.

If interested, please email resume to info@pwiinc.com