

Electrical Engineering Technologist

Introduction/Description:

Intelligent Wellhead Systems (IWS) is currently seeking a full-time, permanent Electrical Engineer / Electrical Engineering Technologist to join our Calgary team. IWS designs, tests, manufactures, and deploys proprietary and unique digital safety and efficiency workflow technologies for oil and gas well completion operations. The company's inVision™ Technology Platform helps oil/gas and oilfield service companies reduce operating risk, lower the total cost of operations, and improve uptime. IWS, a privately owned technology and services company and is backed by Pason Systems Inc. ("Pason") (TSX: PSI). www.intelligentwellheadsystems.com

Ideal Candidate:

IWS is seeking a highly motivated and professional Electrical Engineer / Electrical Engineering Technologist to support the Manufacturing Department in Calgary. Reporting to the Production Manager you will work closely with a multidisciplinary Production and Engineering team enhancing the flagship product of the company. You will have prior oil and gas experience plus 3-5 years of experience designing and building electrical control panels. As an Electrical Engineer / Electrical Engineering Technologist you will be challenged to learn the ins and outs of IWS's technology while working in a team environment.

Key Responsibilities:

- Prepare electrical drawings, design packages, manufacturing documents for oilfield control and automation equipment using AutoCad.
- Build equipment prototypes, create as built electrical and mechanical drawings. Help writing manuals, installation drawings and datasheets for new prototype
- Travel to the equipment locations in the field (USA) to perform emergency maintenance and equipment upgrades.
- Help with the electrical manufacturing and QA of the equipment.
- Provide remote and on location technical support to the operation team regarding hardware issue.

Qualifications/Experience:

Bachelor's degree in electrical engineering or a diploma in engineering technology.

- 3-5 years of experience designing and building electrical control panels. With 1-3 years of experience working in the oil and gas industry.
- Hands on experience working in a manufacturing or panel building role is a must.

· Electrical design experience is an asset. Previous experience working with and troubleshooting industrial communication networks is an asset (Ethernet, Serial, GSM, etc.).

· Ability to travel 20% of the time to equipment sites in the USA, travel on a short notice might be required for emergency repairs.

Ability to work in a team environment, positive attitude with a passion to learn and grow, ability to handle multiple projects simultaneously and meet deadlines.

Nice-to-Have Experience:

Position/Work Location: Calgary

Salary: \$70,000.00-\$85,000.00 per year

Benefits:

- Dental care
- Employee assistance program
- Life insurance
- Paid time off

Schedule:

8 hour shift Monday through Friday

Supplemental Pay Types: