



Electrical Engineer

Position Summary

As an Electrical Engineer, you'll provide expert advice on electrical issues in support of the design, construction and commissioning activities of new or existing facilities.

Responsibilities:

- Perform scouting studies and feasibility studies to select electrical systems
- Set the standards for project specifications and contractor's activities on electrical engineering
- Provide technical authority to approve sub contractors for inclusion in approved sub contractors lists
- Verify the design integrity of work carried out by engineering sub contractors to ensure that the proposed solutions are technically sound and meet operability and maintainability requirements
- Participate in the development and documentation of commissioning and start-up plans
- Support maintenance and operations staff, and participate with team members to troubleshoot customer issues.

Desired Skills & Experience

- BS or MS degree in Electrical Engineering.
- Be familiar with design codes and standards, and have the ability to prepare design, procurement, construction, pre-commissioning and hand-over specification packages for new facilities.

We'll also require you to:

- Identify electrical power requirements and define an electrical system philosophy and network configuration
- Have a good working knowledge of defining and specifying distribution systems
- Have a good working knowledge of specifying electrical drive and power systems, and heating, ventilating and lighting systems
- Have experience of developing commissioning and start-up plans, as well as operational and maintenance strategies
- A good working knowledge of electrical safety systems and procedures for the safe operation of complex high voltage distribution systems in Oil & Gas installations, with relevant site work experience
- A good working knowledge of low voltage (AC/DC) distribution systems, SCADA and communications systems



About Us

Resource Automation & Electrical provides turn-key Automation & Control integration in the Oil & Gas industry. Services we provide include: measurement, calibration, communication, RTU/PLC/HMI programming, well site facility controls, compressor system design and integration, LACT facility controls & design, SWD automation, artificial lift, licensed electrical contracting, custom UL Listed control panel fabrication, CAD drawings, SCADA hosting, etc. We have offices in Farmington, NM and Midland, TX. We are a family-focused company with a laid back culture. We work hard and value highly motivated individuals, but we strive to help our employees maintain a work/life balance. You can learn more about us at <http://www.resourceautomation.com/>.

To Apply

Visit <http://www.resourceautomation.com/careers> to apply.