



Job Description

JOB TITLE: Engineering Technician I
LOCATION: Des Moines, Iowa

We (Energy Control Technologies, Inc.) are a fast paced, entrepreneurial company that is looking for an energetic employee. Our customers span the Industrial/Manufacturing, Oil and Gas and the Bio-fuels market segments and our products are state of the art in the field. We are looking for an exceptional candidate to join our team and to grow with the company. You will have the opportunity to work on some of the most complex and critical projects that directly affect the operation of production plants across the world.

TASKS:

- Read and understand electrical and mechanical schematics, cabinet layout drawings, P&IDs, PFDs and logic and wiring diagrams
- Verify circuit integrity and test live control panels to verify function
- Troubleshoot electrical and control system problems by reading control wiring schematics and PLC logic
- Pre-commissioning activities including loop checks and communication testing
- Ability to travel domestically and internationally up to 50% as required to support project installations, pre-commissioning activities, factory acceptance testing

EDUCATIONAL QUALIFICATIONS:

- Two-year associate degree in engineering technology or a related field
- Experience with CAD software

OTHER REQUIREMENTS:

- Good communication skills
- Positive work attitude and ability to multi-task on several projects
- Self-starter who can work individually or as a part of a team
- Ability to travel world-wide
- Ability to work legally in the United States

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