

# Senior Field Engineer

## Energy Control Technologies

**Position:** Field Engineer, Sr. Field Engineer

**Location:** Houston, Texas or Des Moines, Iowa

Energy Control Technologies is looking for a senior level field engineer who is familiar with control systems, turbo machinery, petrochemical processes and the environment in which these activities occur.

### Company Description

Energy Control Technologies provides turbomachinery control systems for the oil and gas industry in upstream, midstream, and downstream applications including on shore and off shore gas production facilities, FPSOs, LNG plants, refineries, petrochemical plants, and pipelines. These systems include surge control, capacity/load control, interaction control, and steam/gas turbine control and protection.

### Job Description

ECT's engineers have expert knowledge of surge control and protection and have developed numerous products dedicated to compressor surge protection.

Due to our rapid growth, Energy Control Technologies is looking to hire additional Field Engineers. The Field Engineer will be responsible for startup and commissioning activities of turbomachinery control systems. These systems are installed in petrochemical industries worldwide.

### Job Requirements

- Commissioning and startup of turbo machinery control systems and equipment worldwide.
- Understanding the complex operation of the control system with the turbomachinery equipment and be capable of configuring and testing the system to exacting performance criteria.
- Developing relationships with new customers while working closely with our existing customer base.
- Capable of completing the training required to qualify for the certification requirement to work offshore environments.

## Desired Skills & Experience

- Bachelor's Degree in Mechanical / Chemical / Aerospace / Electrical Engineering or equivalent experience
- Experience with Turbomachinery Control systems (Centrifugal Compressors, Steam and Gas Turbines, Expanders, Axial Compressors) and process technologies for the oil and gas, or power generation utilities.
- Ability to travel domestically and internationally up to 70% as required to support project installations, pre-commissioning activities, factory acceptance testing and final startup and performance testing.

This is a salary position with significant travel bonus potential and full benefits including medical and long term disability insurance.

### Apply to:

Energy Control Technologies  
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