

Field Service Technician

Position Type:	Full-time, Non-exempt, Hourly
Reports to:	VP Global Services
Supervisory Responsibility:	None
Location:	Remote

Company Summary

Stellar Energy provides custom power augmentation and energy plant solutions for power generation and utilities, liquefied natural gas (LNG), data center, biopharma and other markets. Stellar Energy's innovative solutions include turbine inlet air chilling, inlet air conditioning (heating and cooling), evaporative cooling, direct contact air chilling, thermal energy storage, district cooling and central utility plants. The company's experience spans more than 20 years and stretches across the globe, with offices in the United States, Asia and the Middle East and North Africa (MENA) region.

Job Summary

The Field Service Technician will provide responsive electrical, mechanical and automation support for chilled water systems and ancillary components through analysis, troubleshooting, remediation, implementation, commissioning and testing. As a direct point of contact for our customers, this role will drive customer satisfaction, maximize customer retention and increase profitability in a field environment without direct supervision.

Essential Functions:

- Read and interpret engineered drawings (P&IDs, loop sheets, wiring schematics, electrical one-lines, PLC ladder logic, etc.)
- Operate all standard service tools and electrical testing equipment (multimeters, voltmeters, megohmmeters, etc.)
- Perform PLC I/O checkout procedures and troubleshoot any issues as a result
- Calibrate, troubleshoot and monitor variable frequency drives and 0-10V/4-20mA instrumentation
- Perform moderately complex chilled water system start-ups
- Perform preventative maintenance activities as per documented schedules and standards on chilled water system components (pumps, motors, cooling towers, instrumentation, electrical equipment, PLCs, etc.)
- Set up and program VFD parameters for proper interface and operation
- Provide customer training at the completion of commissioning
- Complete daily Field Service Reports and submit to Project Manager and/or VP Global Services

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Competencies

- Technical capacity with attention to detail
- Strong organizational and time management skills
- Excellent written and verbal communication
- Interpersonal and customer service skills

Work Environment

This position operates mainly in a construction site and operating industrial plant environment. The technician must comply with safety policies, practices and procedures at all times. Work is primarily done in the field which could be in a construction area requiring use of earplugs, hardhat, steel-toe boots and safety glasses. The work environment could be outdoors, hot or cold, noisy and/or dirty.

Physical Demands

The technician must be able to work effectively in a construction environment for system testing including climbing ladders and moving around on platforms to maneuver in and around equipment. The technician must also occasionally lift and/or move up to 50 pounds. The technician must be able to see and read printed materials, speak and comprehend verbal communication, operate a computer, travel including flying as well as driving long distances, work in confined spaces, stand for long periods of time and walk on uneven surfaces.

Expected Hours of Work

Overtime may be necessary as work load dictates. This may include weekdays, weekends or holidays.

Travel

This position requires flexibility to travel around the country. Travel time is approximately 75-90%.

Required Education and Experience

- Associate degree in technical field or equivalent
- 5 years of experience in mechanical, control or electrical field services
- Proficiency in Microsoft Office
- Understanding of programming languages including Ladder Logic, Structured Text, Statement Lists, Function Block
- OSHA safety experience
- Experience with Rockwell Automation ABB, VFD Drive, Rockwell Automation PLC and HMI
- Prior experience with motors, controls systems and motor control centers (up to 4160V, 3 phase)
- Prior experience calibrating and troubleshooting industrial instrumentation (pressure, temperature, flow)

Preferred Education and Experience

- Formal vocational training with emphasis on industrial instrumentation
- Rockwell Automation Certification
- ISA Certification
- Certified Control Systems Technician (CCST) registration or completion of relevant training courses
- Experience with PLC Programming Logic (Allen Bradley and Siemens)
- Previous equipment startup and commissioning experience
- Microsoft certifications for Rockwell products and other relevant applications

Work Authorization

Must be authorized to work in the United States and have current passport. Must have a valid driver's license. Must be able to obtain Transportation Worker Identification Credential.

Other Duties

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

Stellar Energy Americas Inc. provides equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, national origin, age, disability or genetics. In addition to federal law requirements, Stellar Energy Americas Inc. complies with applicable state and local laws governing nondiscrimination in employment in every location in which the company has facilities.

This job description has been approved by all levels of management:

Manager _____

HR _____

Employee signature below constitutes employee's understanding of the requirements, essential functions and duties of the position.

Employee _____ Date _____