



Field Service Representative

SUMMARY

Provides field service support by performing the following duties:

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Specific to Electrical Representative:

Performs electrical audits of gas turbines

- Calibrate SPC controls / speed relays / vibration monitors / pressure & temperature switches / PLC's /
- Interpret electrical drawings
- Isolate and troubleshoot electrical problems associated with control room and base plate components
- Repair electronic circuitry in shop level, as well as field

Specific to Mechanical Representatives:

- Interpret blueprints & technical drawings
- Alignment of engines and free turbines
- Air flow test of equipment bearing compartments
- Perform engine disassembly to module levels
- Perform free turbine disassembly to expose bearings

General for all Representatives:

- Organize and prepare for assigned jobs to ensure required tooling, material, and documentation to achieve task
- Coordinate travel arrangements / ensure required documentation
- Provide clear and specific details relating to job /customer issues to management
- Knowledge of all models of GG4 / FT4 engines and free turbines
- Knowledge of OEM Manuals
- Knowledge of GG4 / FT4 operation
- Keep test equipment calibration.
- Organize, maintain and track Field Service tooling including its return from the field
- Perform performance monitoring / audits
- Borescope inspections
- Hot section inspections
- Repairs and/or replaces components/parts on gas turbines
- Removal and installation of gas turbines.
- Removal and installation of free turbines.
- Removal and installation of air compressors
- Removal and installation of balance of plant equipment
- Removal and installation of base plate components
- Troubleshoot and repair any problem encountered on engine & turbines
- Completes parts requisitions.
- Researches and fabricates equipment.

- Verifies test equipment serviceability
- Oversees jobs utilizing customer supplied help
- Provides customer and internal trip reports, including reimbursement forms.
- Makes recommendations to customers on customer supplied materials and/or parts.
- Upholds an image of respect and pride at all times
- Promotes and markets all company products and functions
- Pass on to Sales/ Marketing, customer and/or competition intel, potential opportunities for future work
- Complies with all WGPW EHS standards and procedures as outlined in the EHS program and employee handbook.
- Travels extensively (domestic and international)
- Be able to travel with minimum notice
- Provides job reports and expenses within the assigned time lines

QUALIFICATIONS: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

High school or equivalent, plus one to three years related experience working with gas turbines, free turbines and site familiarization.

LANGUAGE SKILLS

Ability to read, write comprehensive report and interpret documents such as professional letters and correspondence, safety rules, operation and maintenance instructions and procedure manuals.

MATHEMATICAL SKILLS

Ability to calculate basic to complex mathematical problems

REASONING ABILITY

Ability to solve practical problems using pre-existing standards. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

PHYSICAL DEMANDS

While performing the duties of this job, the employee is regularly required to stand, use hands to type, and handle or feel objects. The employee is occasionally required to walk, sit, reach with hands and arms, climb or balance, stoop, kneel, crouch or crawl, and talk and hear. The employee must occasionally lift and move up to 50 lbs.

WORK ENVIRONMENT

Customer worksites environment may vary. While performing the duties of these jobs, the employee needs to ensure him or her, take appropriate measures to limit their exposure to moving mechanical parts, fumes, airborne particles, solvents and oils.

NO PHONE CALLS PLEASE.

EOE/M/F/D/V