

## FIELD SERVICE TECHNICIAN – COMPRESSED AIR SYSTEMS

### PRIMARY PURPOSE:

Perform service repairs and preventative maintenance on compressed air and vacuum systems. Prospective technician will operate from the Tempe, Arizona facility. Some out of town travel is required.

### SERVICE TERRITORY: State of Arizona

- Perform planned and corrective electro-mechanical maintenance on industrial air compressors, blowers, and vacuum systems.
- Repair industrial machinery; such as, air compressors (5 – 500 HP), positive displacement blowers, refrigerated dryers, desiccant dryers, and vacuum systems.
- Perform service repairs in the field at various customer sites. Review work order and related manuals, blueprints and schematic diagrams to determine tasks to be performed and tools, equipment and parts needed for service assignment.
- Read/follow sketches, schematics, blueprints, manufacturer's specifications and maintenance manuals to determine troubleshooting procedure.
- Troubleshoot, diagnose and perform repairs using system troubleshooting methodology and diagnostic tools.
- Apply knowledge of electrical circuits, mechanics, and pneumatics.
- Verify that electrical power is reaching the compressed air equipment and that voltage is as specified, using testing instruments.
- Test electrical components; such as, wiring, switches and relays, using test instruments, and replace faulty components.
- Troubleshoot PLC's with diagnostic tools.

### PREFERED EXPERIENCE and EDUCATION:

- Education: High School Diploma or GED
- Specialized training: 3 Phase electrical and electrical control circuits
- Previous experience: 3-5 years mechanical & 3-phase electrical in an industrial setting

### SKILLS:

- Electrical controls experience helpful
- 1-3 years industrial/field maintenance experience
- Apply system mechanical & electrical troubleshooting skills effectively
- Customer relations
- **Must have a valid driver's license and insurable driving record**

### BENEFITS:

Excellent profit sharing program, 401K, medical coverage, paid vacation, uniforms and cell phone allowance. Pay is negotiable and DOE.