

# Full Job Description

**Job Title:** Mechanic

**FLSA Status:** Non-Exempt

**Group:** Regular – Full Time

**Department:** Services

**Location:** Salina, KS

**Salary Range:** \$20-24 per Hour

**Apply at:** [www.indeed.com](http://www.indeed.com)

## **About Cooper Machinery Services:**

Cooper Machinery Services provides natural gas compression equipment and services to customers globally in the Oil & Gas, Power, Transportation, and Marine sectors. With a proud heritage dating back to 1833, Cooper Machinery Services is the OEM for legendary product lines including Cooper-Bessemer™, Ajax™, Superior™, Gemini, TSI, CSI, Enterprise, and Joy. Headquartered in Houston, TX, but with commercial and services hubs around the world, Cooper Machinery Services provides world-class services to more than 22,000 units in its installed base.

Our strength is our people. Each employee plays an integral role in our success and growth. With a commitment to our vision that strong relationships drive strong results and better business, our people make Cooper Machinery Services legendary.

## **Job Overview:**

Must possess mechanical aptitude. Some training and or experience is desired. Willingness to learn and be trained as it relates to working on turbochargers. Must maintain safety, neat appearance and display good customer service skills.

## **SPECIAL REQUIREMENTS/INSTRUCTIONS:**

Basic hand tools and either tool chest or rollaway required. Must embrace the company's core values of Safety, service and Integrity. Individual must maintain a good driving record and be willing to travel with overnight stay.

Outline of Duties

Unit Disassembly

- Note and photograph case position
- Photograph damaged components / incriminating evidence of failure
- Ensure that a determination of the proximate cause of failure is made
- Note special provisions on unit (i.e. tach, shutdowns, etc.)
- Ensure all tag information is correct on job card
- Record all disassembly clearances on job card

Unit Cleanup and Inspection

- Tank and pressure wash all cases and components as needed
- Sandblast components as needed

- Check all threads and oil/air passages
- Pressure test all water jacketed cases
- Ensure that NDT is performed on suspected damage by qualified personnel
- Ensure all critical dimensions are checked on all cases
- Route components in need of repair to proper department
- Ensure jobs are organized on pallets at all times during repair process
- Clean bearing assemblies and take to QC department for inspection and assembly

#### Labor and Parts Quotation

- Note repair labor to be performed on job card with explanation when repair is not standard
- Fill out replacement parts list with explanation of the need for replacement when replacement is not standard
- Ensure that photos are taken of components in the need of non-standard repair or replacement for pictorial report

#### Unit Assembly

- Prime and prepare all cases for assembly
- Perform final inspection of all components and ensure all repair labor has been done correctly
- Ensure appropriate job card information has been recorded prior to & during assembly
- Assemble, torque, measure, lockwire as required
- Record all clearances on job card

#### Prepare Unit for Shipment

- Paint unit
- Plug and/or cover all openings
- Ensure all installation gaskets are with job
- Place unit on shipping container

#### Qualifications/Requirements

- High School Diploma or GED from an accredited school or institution

#### Eligibility Requirements

- Work overtime, weekends and holidays as required
- Work in a constant pushing, pulling, lifting, stretching, bending and other physical activities
- Be in the shop environment a minimum of 8 hours per day, primarily standing and sitting, as required
- Lift objects weighing up to 50 lbs.
- Be subjected to extreme heat for extended periods of time
- Travel within the US to work at customer locations or other Cooper facilities as needed
- Handle heavy parts and moving parts

- Subjected to the following: extreme heat that could exceed 500 degrees, enclosed areas, heights, and awkward positions, exposure to eye injuries, noise, dust, burns, & arc flashes, exposure to high noise levels for long periods of time, as required
- Work inside and outside, as required
- Interpret drawings, prints, drawings and engineering specifications to perform moderately complex, repetitive disassembly and reassembly tasks of all pressure control equipment
- Possess or obtain forklift operator license and certification to operate overhead cranes
- Wear PPE or Personal Protective Equipment - Hearing and eye protection (safety equipment) must be used
- Operate pneumatic and hydraulic torque tools
- Comply with all applicable quality, health, safety, and environmental regulations and maintain good housekeeping in assigned work areas

#### Desired Characteristics

- Minimum 3 years of experience in Operations / service center operation applications or minimum 5 years of total relevant operation experience
- Strong knowledge of existing drilling and production surface wellhead equipment, frac equipment and rental tools
- Team player
- Ability to work un-directed per engineering specifications and inspect own work for integrity and quality
- Ability to perform highly complex troubleshooting and repair of equipment
- Ability to setup and run test operations on basic and moderately complex sub-assemblies and final assemblies following engineering drawings, parts specifications, assembly procedures and/or verbal instructions
- Ability to perform hydro and nitrogen gas pressure testing and functional testing of product
- Knowledgeable in good housekeeping requirements and all safety regulations
- Basic math skills
- Ability to read schematics
- Mechanical aptitude
- Familiarity with tools

Cooper Machinery Services is an equal opportunity employer and gives all qualified applicants consideration of employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, any other characteristic protected by law.