

Unico Mechanical JOB DESCRIPTION

Position Title:	Pump shop mechanic
Reports to (title):	Pump shop supervisor
Classification:	Exempt
Date:	February, 12 /2014

Unico mechanical has an 85,000 square-foot machine shop and fabrication facility, which includes a pump and rotating equipment repair shop. The facility serves the needs of industrial clients including oil refineries, chemical plants, power and water providers, as well as a wide variety of manufactures.

Position Overview:

- Unico is seeking a rotating equipment mechanic who is committed to excellence, will not accept mediocrity, and has aspirations of working for a world class organization.
- Job candidates should be experienced with, but not limited to, API engineered equipment such as overhung, between bearings, multi-stage, inline, deep well, screw, gear, and reciprocating pumps as well as turbines and gearboxes.

Essential Duties, Skills and Responsibilities:

- The mechanic will have the ability to disassemble clean and inspect various types of equipment and have a complete understanding of engineering standards and specifications.
- Measure and examine parts to ensure conformance to specifications using precision instruments such as micrometers, while working within demanding time constraints.
- The mechanic will gather information and based on his/her findings/inspection, create a work scope and recommendation of repair.
- The candidate will participate in the estimate process, determining man hours for each operational step.
- Have a good understanding of seal flush plans, orifices and small bore piping.
- The ability to assemble, test and prepare equipment for shipping.
- Self-starting individual who requires little or no supervision in accomplishing assigned tasks.
- Has the ability to read and understand blue prints, sketches, manuals and other forms of documentation referring to equipment.
- Great communication skills, both verbal and written.
- Recognize challenges and opportunities and participate in developing solutions and more.
- Capable of performing RCA (root cause failure analysis) of equipment.
- Understand the necessity of adhering to budgetary constraints.
- The ability to articulate/convey both verbally and in writing information pertaining to ongoing jobs to the shop foreman.

- Meet time line and or end dates on a consistence bases.
- Available to work overtime as needed.

Knowledge, Skills, and Abilities:

- The ability to read and understand information and ideas presented in writing.
- Excellent communication skills.
- Exceptional working knowledge of shop mathematics.
- Use logic and reasoning to identify the strengths and weaknesses of alternative solutions or approaches to problems.
- Identify and resolve problems in a timely manner; Gathers and analyzes information skillfully; Develop alternative solutions; Use reason even when dealing with emotional topics.

Physical Requirements and Work Environments:

- Work is performed in a machine shop.
- Work is primarily performed standing or walking.
- Frequently lift, carry and/or position objects weighing up to 50 pounds.

Education and Experience:

- High school diploma or equivalent.
- Minimum of five years pump shop experience.
- Apprenticeship preferred.