



**CURRENT OPENING
SAGINAW, TX**

Posting Date: 02/21/2020

Close Date: 03/21/2020*

Job Title: Maintenance Mechanic

FLSA Status: Non-exempt

Reports to: Maintenance Supervisor

Job Location: Saginaw, Texas

Northwest Pipe Company (NASDAQ: NWPX) is a North American leader in the manufacturing of welded steel pipe and tube. With over 50 years in the business, we provide the highest quality products, at competitive prices, with top-notch support. Becoming part of the Northwest Pipe team means embracing and demonstrating our core values, which include Accountability, Commitment and Teamwork. Employee safety, customer satisfaction and manufacturing quality products are our highest priorities.

NWP is looking for dynamic, energetic and career-minded people who can make a difference and will immediately contribute to an organization positioned for growth. **We currently have one opening for an Electrical Mechanic Technician at our Saginaw, TX Manufacturing Facility.**

SUMMARY OF JOB PURPOSE:

Repairs and maintains machinery and mechanical equipment such as engines, motors, pneumatic tools, conveyor systems and production machines, while upholding the highest standards in plant and equipment safety, by performing the following duties. The Maintenance Tech 2 has a minimum of five years of industrial maintenance experience in medium to heavy manufacturing and/or high speed manufacturing.

ESSENTIAL DUTIES AND RESPONSIBILITIES: The following has been designed to represent the general nature of work found in this position. **Other duties may be assigned.**

- Must be competent with the use of PC, email, text messaging, internet research, and software based maintenance.
- Evaluate work environment for safe working conditions prior to any work being performed.
- Responsible for Lock-Out and Arc Flash procedures.
- Communicate with the maintenance supervisor, affected employees, plant leadership and maintenance mechanics on downtime, equipment issues, repair ETA's, and parts and supply needs.
- Responsible for maintaining and improving department lean manufacturing and 5S initiatives.
- Moderate skills in welding and fabrication. Fabricates replacement parts for equipment or safety items
- Troubleshooting and repair of pneumatic and hydraulic systems.
- Troubleshooting and repair of power transmission systems such as motors, gear reducers, couplers and precision shaft alignments.
- Must be able to perform Root Cause Analysis exercises on equipment failures, using tools such as 5-whys and cause and effect systems.
- Installs power and lighting circuits and repairs distribution circuits.
- Runs new conduit and wiring for machines, equipment and lighting.
- Inspects, maintains, tests and repairs all electric powered equipment and machines.



- Reads and interprets schematics, wiring diagrams, blue prints and repair manuals to provide required technical support.
- Starts and tests equipment or machinery before returning it to production and works closely with maintenance technician.
- Assists in the company's Preventative Maintenance Program and follows all safety rules and regulations.
- Troubleshoot Programmable Logic Controllers and coordinate findings and recommendations with Maintenance, Production and Controls Department.
- Plan layout and installation of electrical wiring, equipment and fixtures, based on job specifications and local codes.
- Read precision measuring instruments such as micrometer, caliper, bore gauges, and dial indicators.

EDUCATION and/or EXPERIENCE

Associate's degree (A. A.) or equivalent from a two-Year College or technical school; 3 to 4 years related experience and/or training; or equivalent of education and experience.

COMPUTER SKILLS

Understanding of PLCs and computer operated devices. Understand MS Windows Environment and Files and Folders concept. Basic knowledge of spreadsheets and word processing is required. This position requires knowledge of email, text messaging, internet research, and Computerized Maintenance Management Software.

CERTIFICATES, LICENSES, REGISTRATIONS

Valid State Driver's License
Fork Truck and material handling equipment
Aerial Manlifts
Crane Operator

PHYSICAL DEMANDS & WORK ENVIRONMENT

The physical demands described here are representative of those that must be met by an associate to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the associate is frequently required to stand and walk; use hands to finger, handle or feel; reach with hands and arms; climb, balance, stoop, kneel, crouch or crawl and talk, hear and smell. The associate must regularly lift and/or move up to 25 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, color vision, peripheral vision, depth perception and ability to adjust focus.

The work environment characteristics described here are representative of those an associate encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.



While performing the duties of this job, the associate is regularly exposed to moving mechanical parts; high, precarious places; fumes or airborne particles; outside weather conditions; extreme heat; risk of electrical shock; and vibration. The associate is frequently exposed to wet and/or humid conditions. The noise level in the work environment is usually loud.

HOW TO APPLY:

If you are interested in and qualified for this position, please click on the link and complete the application process: <https://prd01-hcm01.prd.mykronos.com/ta/6079263.careers?ApplyToJob=1812205006>

Our organization maintains a drug-free workplace. Except where prohibited by state law, all offers of employment are conditioned upon successful passing of a drug test and background check.

Northwest Pipe Company is committed to equal employment opportunity and affirmative action. Minorities, females, veterans, and individuals with disabilities are encouraged to apply.

*If candidates are not identified in applications received by 03/21/2020 – position will remain open until filled but may be closed at any time on or after 03/21/2020 with or without notice.