



**CURRENT OPENING
PORTLAND, OR**

Posting Date:	March 28, 2019	Close Date:	Until Filled*
Job Title:	Electrician	FLSA:	Hourly, Non-Exempt
Reports to:	Maintenance Supervisor	Job Location:	Portland, OR

Northwest Pipe Company (NASDAQ: NWPX) is a North American leader in the manufacturing of welded steel pipe. 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 towards taking our company to the next level. **We are currently seeking an Electrician at our Portland, Oregon facility.**

SUMMARY OF JOB PURPOSE:

Repairs, maintains and performs preventive/predictive maintenance on plant equipment.

ESSENTIAL FUNCTIONS AND MAJOR RESPONSIBILITIES:

- Communicates with operators and observes, tests, and evaluates operation of machinery and equipment to diagnose cause of malfunction, using test equipment and hand tools, to locate the cause of a breakdown and correct the problem.
- Assemble, install, test, and maintain electrical or electronic wiring, equipment, appliances, apparatus, and fixtures, using hand tools and power tools.
- Connect power cables to equipment, such as motors and welders.
- Inspect electrical systems, equipment, and components to identify hazards, defects, and the need for adjustment or repair, and to ensure compliance with codes.
- Install conduit (pipes or tubing) inside designated partitions, walls, or other concealed areas, and pull insulated wires or cables through the conduit to complete circuits between boxes.
- Plan layout and installation of electrical wiring, equipment and fixtures, based on job specifications and local codes.
- Repair or replace wiring, equipment, and fixtures, using hand tools and power tools.
- Advise management on whether continued operation of equipment could be hazardous.
- Test-run repaired machinery and equipment to verify proper and safe operation.
- Examines parts for defects, such as breakage or excessive wear.
- Records repairs and maintenance performed
- Calibrate welding machines
- Other duties may be assigned.

SECONDARY RESPONSIBILITIES:

- Repairs, replaces, adjusts, and aligns components of machinery and equipment.
- Fabricates replacement parts.
- Test-runs repaired machinery and equipment to verify adequacy of repairs.
- Cleans and lubricates parts, equipment, and machinery.
- Examines parts for defects, such as breakage or excessive wear.
- Welds to repair broken metal parts, fabricate new parts, and assemble new equipment.

KNOWLEDGE, SKILLS, ABILITIES:

- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write routine reports and correspondence. Ability to speak effectively before groups of customers or employees of organization.
- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.
- Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions.
- Ability to deal with problems involving a few concrete variables in standardized situations.
- Computer skills needed, use Microsoft Excel for inventory management. Microsoft Word as needed to generate documents as needed.

EDUCATION/EXPERIENCE:

- High school diploma or general education degree (GED); and
- One to three months related experience and/or training; or
- Equivalent combination of education and experience.

CERTIFICATES, LICENSES, REGISTRATIONS:

- Oregon Electrical License, Plant Journeyman or above.

PHYSICAL DEMANDS/WORK ENVIRONMENT:

The physical demands described here are representative of those that must be met by an employee 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 employee is regularly required to stand; use hands to finger, handle, or feel; reach with hands and arms; stoop, kneel, crouch, or crawl; and talk or hear.
- The employee frequently is required to sit and climb or balance.
- The employee must occasionally lift and/or move up to 50 pounds.
- Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception, and ability to adjust focus.

The work environment characteristics described here are representative of those an employee 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 employee is regularly exposed to moving mechanical parts.
- The noise level in the work environment is usually loud.
- Employee must be able to climb and work at heights of 60 feet above the ground.
- Personal Protective Equipment is required when in the Plant, Yard or Construction Areas:
 - Hearing Protection
 - Safety Glasses
 - Protective Footwear
 - Hard Hat
 - Gloves

HOW TO APPLY: If you are interested in and qualified for this position, please send your resume to PortlandCareers@nwpipe.com.



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.

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

*Northwest Pipe Company reserves the right to close the position, with or without notice, if a qualified candidate is identified prior to the close date.