



YAKAMA FOREST PRODUCTS - Job Opening & Description

P.O. BOX 489 • 251 MEDICINE VALLEY ROAD • WHITE SWAN WA 98952

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"Respecting the Forest, Honoring the Past, Building the Future."

Job Title: Millwright
Reports to: Maintenance Supervisor
Department: Maintenance Dept.
Status: Full-time/Hourly/Non-Exempt/DOQ
Salary: DOE/DOQ
Closing Date:

Identify Internal/External Customers: Sawmill & Planer Employees, Plant Manager, Dry-end Superintendant, Green-end Superintendant, Maintenance, Electrical, Filing, Dry Kilns, Purchasing, Receiving, Human Resources, Safety, Sales, Accounting, Administration and Security.

Summary of duties and responsibilities: Installs machinery and equipment according to layout plans, blueprints, and other drawings, using hoists, lift trucks, hand tools, and power tools. Read blueprints and schematic drawings to determine work procedures. May instruct other millwrights, maintenance or operators in equipment specifications or operational skills needed for equipment. Review manufacturers' service manuals, the plants usage schedules and records of maintenance problems to determine optimum frequency of preventive maintenance. Conduct all needed preventive maintenance and trouble shoot issues as needed. Move machinery and equipment, using hoists, dollies, rollers, and trucks. Assemble and install equipment, such as shafting, roll cases, conveyors and chain transfers, using hand tools and power tools. Construct foundation for machines, using hand tools and building materials, such as wood, cement, and steel. Align machines and equipment, using hoists, jacks, hand tools, squares, tape measures, micrometers, and plumb bobs. Assembles machines, and bolts, welds, rivets, or otherwise fastens them to foundation or other structures, using hand tools and power tools. Dismantle machines, using hammers, wrenches, crowbars, and other hand tools. May repair and lubricate machines and equipment. Must be able to read basic measurements from tape measure, caliper or micrometer. May perform installation and maintenance work as part of team during construction and installation.

Must follow all approved lockout and safe operating procedures when working on, clearing or otherwise placing self or others in a potentially hazardous situation. May assist electricians during minor equipment repairs.

Primary Duties and Responsibilities:

- Communicate and coordinate efforts of the Maintenance Department with other departments.
- Must be a team player as well as have the ability to regularly work independently.
- Train, coordinate and instruct millwright trainees so that they learn the duties of a millwright to include the safe operating procedures for the tasks they perform.
- Confer with personnel, such as management, quality control and customers in order to coordinate work activities, resolve employee complaints, and identify and review resource needs.
- Understand the duties and responsibilities of a millwright and how to interact with employees to achieve the highest results possible.

- Be familiar with the plant complex, shop and parts area. Must be able to handle with confidence any mechanical situation that might arise in any plant location.
- Requisition materials and supplies, such as tools, equipment, and replacement parts as needed.
- Inspect, test, measure completed work, using devices such as hand tools and gauges to verify conformance to standards and repair requirements.
- Have a working knowledge of all pneumatic and hydraulic systems in each plant.
- Must be an accomplished arc and acetylene welder in and out of the shop.
- Read blueprints and do layout and prefab in the shop.
- Construct and fabricate parts which meet specifications using hand tools.
- Diagnose malfunctioning systems, apparatus and components using test equipment and hand tools to locate the cause of a breakdown and correct the problem.
- Patrol and monitor work areas and examine tools equipment in order to detect unsafe conditions or violations of procedures or safety rules.
- Dismantle machines and bolt, weld, rivet or otherwise fasten them to foundation or other structures, using hand tools and power tools.
- Move machinery and equipment using hoists, dollies, rollers and trucks.
- Dismantle machinery and equipment for shipment to installation site, usually performing installation and maintenance work as part of team.
- Construct foundation for machines, using hand tools and building materials such as wood, cement and steel.
- Position steel means to support bedplate of machines and equipment, using blueprints and schematic drawings to determine work procedures.
- Signal crane operator to lower basic assembly units to bedplate and align unit to centerline.
- Align machines and equipment using hoists, jacks, hand tools, squares, tape measures, micrometers and plumb bobs.
- Attach moving parts and subassemblies to basic assembly unit, using hand tools and power tools.
- Shrink-fit bushings, sleeves, rings, liners, gears and wheels to specified items, using portable gas heating equipment.
- Level bedplate and establish centerline using straightedge, levels and transit.
- Insert shims, adjust tension on nuts and bolts or position parts using hand tools and measuring instruments to set specified clearances between moving and stationary parts.
- Lay out mounting holes using measuring instruments and drill holes with power drill.
- Connect power unit to machines or steam piping to equipment and test unit to evaluate its mechanical operation.
- Replace defective parts of machine or adjust clearances and alignment of moving parts.
- Repair and lubricate machines and equipment.
- Advise supervisor on whether continued operation of equipment could be hazardous.
- Design equipment configurations to meet employee and production needs.
- Assemble and install equipment, using hand tools and power tools.
- Monitor the preventive maintenance of production machinery.
- Perform skilled repair and maintenance operations, using equipment such as hand and power tools, hydraulic presses and shears, and welding equipment.
- Bolt parts, such as side and deck plates, jaw plates and journals, to basic assembly unit.
- Must have good attendance to receive and maintain this position.
- Have a working knowledge of the plant so as to be able to spot the need for upgrades and improvements.

Quality Standards (Duties & Expectations):

- Expected to be proficient and to accomplish work orders in a timely fashion. (Should succeed in fulfilling work order in first attempt)
- Must maintain equipment at levels recommended by manufactures in keeping with periodic maintenance schedules and industry standards.
- Must maintain equipment to meet all quality specifications and standards set for lumber, chips and hog fuel.
- Ensure that all equipment is maximizing log usage with optimal lumber recovery while producing a quality face with minimum waste or downfall.

Required Skills, Knowledge, and Abilities:

- Extensive knowledge of welding in all positions, hydraulic/pneumatic systems and have a broad range of mechanical knowledge.
- A journeyman millwright card id preferred.
- Must be familiar with planer, sawmill, kiln operations, blueprint reading, troubleshooting skills and basic electricity.
- Will often work weekends to ensure plant operations run at 100%.
- Maintain a team spirit while assisting Maintenance Department Leadman with the direction of trainees.

Desired Minimum Qualifications:

- Have at least 3-4 years of job experience in the trade.
- Have a journeyman tool set.
- Must have a working knowledge of electrical, hydraulic and pneumatic systems.
- Demonstrate arc and acetylene welding skills in all positions and have some minor electrical knowledge.
- Must be able to read, have good communication skills and demonstrate a positive attitude.
- Must be able to read s tape measure, caliper and perform basic math functions.
- Must be able to understand and train employees in machine center lockout procedures and hazards.
- Have good performance, safety and attendance records.
- Must be able to work closely with supervisors and other departments.
- Must be able to lift 45+ pounds.

Tools and Equipment or Machinery Used: Use key cutter, set up welder, journeyman tool set, lift truck, 200m boom and have working knowledge of plant machine centers, Hand tools, locks and hasp.

Training Requirments: When directed must be able to instruct in the set up of scanning constraints and variables for the Inovec and HiTech optimizing systems/sort bin setup. Training will consist of gaining knowledge in reading gauges, setting up welders and determining proper hydraulic and pneumatic settings. Setting up each machine center to meet manufactures specifications is also a must. Must possess the knowledge and skills to orient and train new maintenance department trainees in the primary functions of their job while ensuring that they receive and can demonstrate the safe performance of their position. Must be trained in the safe lockout and de-energization of plant equipment. Must complete the forklift certification course

and possess a valid forklift driver's license. Must understand the measures needed to protect employees from the hazards associated with each position.

Demonstrate EOS Core Values: Stewardship, Communication, Humble, Hungry and Smart.

Will be required to perform other duties as requested, directed or assigned as necessary.

The above noted job description is not intended to describe the all-inclusive multitude of tasks that may be assigned but rather to give the applicant a general sense of the responsibilities and expectations of his/her position.

As the nature of business demands change so, too, may the essential functions of this position.

Please send Application, and any necessary documentation to:

Yakama Forest Products Human Resources

Mail: P.O. Box 489 White Swan WA 98952 Fax 509-874-3022

Applications may be obtained online at www.yakama-forest.com or call 509-874-3004

INCLUDE PROPER IDENTIFICATION

(Current Driver's License or State ID, Tribal Card and Social Security Card)