



## Plant Mechanic / Millwright – Job Description

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### Title

Plant Mechanic / Millwright

### Reports To

Facility Manager

### Work Site

Envirogreen Technologies Ltd. Contaminated Waste Treatment Facility is located approximately 20 KM Southwest of Princeton, B.C. V0X 1W0.

### Summary

Envirogreen Technologies Ltd. (ETL) is an established waste management company, leading the way in the treatment of hazardous and non-hazardous wastes. Our permitted hazardous waste treatment facility, located outside of Princeton, BC, utilizes thermal desorption technology to treat a wide range of industrial waste and contaminated soil.

ETL is looking for a motivated Plant Mechanic / Millwright with proven experience to join our team.

The Plant Mechanic / Millwright works under the direction of the Facility Manager and any assigned Supervisors and works with other employees within the company to ensure safe work practices and policies, compliances and regulations are adhered.

**Main Responsibilities:** The Plant Mechanic / Millwright will perform and document the installation, assembly, repair, dismantling and preventative maintenance on our stationary industrial machinery in accordance with regulations, codes, permits, approved drawings and specifications. This position also requires the Plant Mechanic / Millwright to troubleshoot and diagnose mechanical, hydraulic, chemical injection system, conveyor system, or pneumatic system issues with associated machinery and equipment. Other responsibilities involve physical labour at the Work Site.

The Plant Mechanic / Millwright will work closely with facility staff to create a positive and safe working environment, be a resource to management and facility staff for health and safety information and promote health and safety programs in the workplace.



## Core Competencies

- Customer Focused
- Communication - Effective Verbal, Written and Listening
- Energy and Stress
- Team Work
- Operating Equipment
- Quality Orientation
- Time Management
- Creative and Innovative Thinking
- Problem Solving
- Research and Analysis
- Providing Consultation
- Enforcing Laws, Rules and Regulations
- Mediating and Negotiating
- Coaching and Mentoring
- Development and Continual Learning
- Accountability and Dependability
- Ethics and Integrity
- Decision Making and Judgement
- Planning and Organizing
- Mathematical Reasoning

## Job Duties

- Support and promote safety and health projects and initiatives.
- Become familiar with our plant equipment and machinery, operations and production requirements, permits, regulations, reporting, manuals, computer programs and data entry requirements.
- Perform and document the installation, assembly, repair, dismantling and preventative maintenance on our stationary industrial machinery in accordance with regulations, codes, permits, approved drawings and specifications.
- Troubleshoot and diagnose mechanical, hydraulic, chemical injection system, conveyor system, or pneumatic system issues with associated machinery and equipment.
- Follow running and shutdown instructions.
- Perform mechanical, electrical and all other energy-source disconnects when required for lock out or facility repair.
- Assist with planned and reactive maintenance.
- Complete all assigned quality control/quality assurance checks.
- Welding, cutting, pipe fitting, and general fabrication.
- Maintain workshop and storage facilities in a clean, organized and safe manner.
- Complete all necessary paperwork (may include (but is not limited to); daily logs, inspection logs, equipment hours of service, etc.).
- Maintain an accurate equipment service, maintenance, and repair record.



## Job Duties (Cont'd)

- Responsible for tool inventory.
- Maintain a recorded inventory of consumable mechanical parts for facility operation.
- Liaison with suppliers and outside contractors for major repairs and/or upgrades.
- Assist in design and upgrades of new or replacement equipment.
- Perform daily pre / post inspections on all tools and equipment.
- Participate in facility upgrade planning.
- Communicate any unsafe conditions or accidents/injuries in a timely manner to the supervisor to facilitate prompt correction or reporting.
- Demonstrate continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly to provide quality seamless service.
- Participate in required training programs including, but not limited to, WHMIS, TDG, confined space entry and rescue, fall protection, fire extinguisher use, first aid, mobile equipment awareness, aerial work platform, etc.
- General labour duties as required.
- Other duties as requested by supervisor or manager.

## Requirements

- Minimum Education: High School or equivalent.
- Millwright Red Seal an asset.
- Minimum 5 years related experience.
- Basic understanding of office computer software and systems.
- License: Valid Class 5 driver's license and access to reliable transportation.
- Language: English.
- Highly punctual
- Accurate and highly analytical
- Demonstrated aptitude in reading and interpreting blueprints, diagrams, schematics, drawings, manuals and specifications.
- Knowledge of workplace safety and safe lifting and handling procedures.
- Confidence, with the proven ability to build credibility and strong partnerships at all levels.
- Very strong sense of urgency with proven record of following through to meet deadlines and commitments.
- Energetic, self-motivated, creative and especially a positive outlook.
- Ability to work effectively and prioritize.
- Experience with routine maintenance operations.
- Highly flexible, with solid interpersonal skills that allow one to work effectively in a diverse working environment.
- Ability to wear respiratory protection (e.g. half- and/or full-face respirator).
- Must be a highly motivated, service and team-oriented individual with an attention to detail.
- Proven ability to maintain confidences and ensure confidentiality of information and records.
- Follow directions.



## Requirements (Cont'd)

- Ability to operate required equipment and machinery in a safe and responsible manner.
- Ability to readily determine the correct tools and equipment needed to do a job.
- Ability to work independently and complete daily activities according to work schedule.
- Complete all testing (including drug & alcohol) and training required to fulfill the requirements of this position and meet all health and safety requirements as instructed by the supervisor or manager. All training provided by ETL.
- Support company initiatives and policies enthusiastically.
- Employee must attend all required meetings, information sessions, and training sessions as required by supervisor or manager.
- Employee must participate in any post incident investigation process.

## Work Conditions and Physical Demands

- Must be able to work in wet, humid, hot, high noise, and dusty environment.
- Hazardous materials – proper PPE selection for task required.
- Willing and able to work outdoors in year-round weather conditions.
- Dynamic work environment requiring changing work priorities.
- Benefit package after successful 3-month probationary period.
- PPE allowance program after successful 3-month probationary period.
- Equipment elevation changes.
- Working near moving mechanical parts and heavy equipment.
- Travel may be required to Lower Mainland (infrequent).
- Physical demands included (but are not limited to): using proper lifting techniques for heavy lifting, manual dexterity, climbing ladders, working in and about confined spaces and/or high locations, repetitive movement.
- Shift work as required. Possible weekend shifts.
- Overtime may be required.

Qualified applicants to send resume to Envirogreen Technologies Ltd. at:  
[careers@envirogreentech.com](mailto:careers@envirogreentech.com).

Qualified applicants should visit Envirogreen Technologies website: [www.envirogreentech.com](http://www.envirogreentech.com).