



Job Title: Maintenance Technician
Reports to: Maintenance Manager
Location: Kenilworth, New Jersey

Summary: The Maintenance Technician position utilizes various skills to perform routine, non-routine, standard and non-standard maintenance and repairs to equipment through the plant. The position requires a good understanding of plant operations coupled with strong technical knowledge of equipment and repair procedures/tactics necessary to make either temporary or permanent repairs.

Job Description: With safety of yourself and all those around you as the highest priority, the Maintenance Technician is expected to:

- Troubleshoot equipment and make recommendations to Management as required;
- Write technical reports as required or directed;
- Utilize the computerized maintenance management system (CMMS - Mainsaver) to plan work, make requests and locate spare parts;
- Assist management during shutdown events, such as assisting in the coordination and oversight of the facility work force;
- Review and maintain compliance with site safety programs such as LOTO, confined space entry, JSA's, hot work etc.;
- Recognize the types of safety equipment needed for a job and ensure that all team members utilize the proper equipment;
- Maintain professional competence in the field of power plant operations and maintenance;
- Maintain a safe work environment through job planning, housekeeping and identification and correction of hazards;
- Understand and use engineering, machine and component drawings and symbols;
- Maintain and repair a variety of equipment including pumps, valves, lifts, bushings, compressors;
- Remove, install, startup, maintain and align steam turbines, gearboxes, pumps and electric motors;
- Set up and operate electric arc welding, gas welding and cutting equipment. Perform weld, braze and solder fabrication and repairs as required;
- Install and maintain bearings, seals and packing;
- Work a Monday to Friday shift schedule with occasional overtime and irregular hours as needed to support reliable operation of the facility;

Requirements:

Education

- High school diploma or equivalent required;
- Associate Degree equivalent from a two-year college or technical school preferred.

Experience

- Minimum of Four (4) years of operations and or maintenance experience in a power plant or similar industrial environment.

Work Process Skills

- While engaged in company business, employees are expected to conduct themselves in a courteous business-like manner, showing respect and consideration for fellow employees and other site personnel, such as contractors and guests;
- Cooperate with your co-workers in a manner that is positive and constructive; accept that there are different opinions and ideas; discuss issues in a professional manner looking for solutions that can be resolved at your level;
- To communicate work related issues along with recommended solutions to your coworkers and/or supervisor in a timely and professional manner;
- Be accepting of changes to your day to day routing as the business needs dictate;
- To be appropriately dressed and ready for work prior to the start of a working shift through to the end of the shift;
- Comply with all Atlantic Power policies and procedures.

Physical Requirements

- Ability to perform manual tasks including but not limited to operation of hand and power tools;
- Ability to use precision tooling, vibration analysis equipment, and alignment instruments;
- Ability to travel when needed;
- Ability to lift at least 80 lbs.;
- Ability to bend and maneuver in tight, cramped quarters;
- Ability to work in hot, noisy and dark environments;
- Ability to work at heights;
- Ability to work with and wear respiratory protection;
- Ability to reach with hands and arms above shoulder level and at shoulder level;
- ability to walk, stand, stoop, kneel, and bend for prolonged periods of time;
- Able to grip and manually manipulate, often with repetitive motion, items such as, but not limited to, hand tools and machine parts;
- Ability to communicate clearly with plant personnel, including the ability to give and receive instructions over a radio;
- Ability to see clearly; safely and readily identifying the labels, gauges, dials and indicators typically encountered in performing job duties;
- Ability to read, write and understand instructions and procedures in English;
- Ability to work outside of a normal shift rotation during call-outs or planned maintenance outages.