

SeaCast Inc., is currently looking for an Electro-Mechanical Maintenance Technician to work in its' casting foundry organization in Marysville WA. Established in 1985, SeaCast Inc., a Washington State investment casting foundry operates two full service foundries in Marysville, and Seattle WA.

Reporting to the Facilities Manager, the Electro-mechanical Maintenance Technician is primarily responsible for the troubleshooting, repair, maintenance of mechanical equipment, automated PLC's, robotics and other equipment used to support production operations. Additional responsibilities may require working with projects to support production needs and organizational initiatives.

Must have a good working knowledge of the all of the following equipment; a variety of gas and electrical furnaces. Experienced equipment mechanic work and other skills as required.

#### **Essential Duties and Responsibilities:**

- Strong mechanical aptitude for troubleshooting production issues, while minimizing downtime.
- Perform routine maintenance and inspections.
- Troubleshoot electronics and electrical issues and take corrective actions independently, while minimizing production downtime. Troubleshoot and repair hydraulic, pneumatic, mechanical, PLCs, and robots.
- Maintain and/or improve system performance to design specifications. Effectively communicate requirements and status to Facilities Manager
- Work independently to perform preventative maintenance following written schedules and procedures. Highlight system issues for corrective actions and process improvements
- Participate in special projects and/or rebuilds.
- Responsible for assembly and testing of various mechanical devices and complete systems, according to blueprints, written or verbal specifications with minimal supervision. Documentation and/or specifications may be ambiguous.
- Ensure compliance with plant safety standards and with applicable regulatory requirements.

#### **Qualifications:**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Previous experience as a Foundry Helper preferred.

- Ability to follow instructions, read, write and perform arithmetic calculations
- Ability to work as a team member
- Ability to work in difficult working conditions which may include exposure to noise, dust, chemicals, temperature extremes, molten metal and other elements for extended periods of time. environment
- Proficient in use of power tools/ measuring devices.
- Basic background in general machine shop practice.
- Experienced in Welding practices.
- Must possess some blueprint reading, mathematics, and preventative/predictive maintenance knowledge.

**Communication:** Must be able to communicate effectively both verbally and written with English as the primary language.

**Complexity:** Must be dependable with ability to be flexible, function independently and works under pressure with multiple tasks and deadlines. Must have strong organizational, time management skills, ability to troubleshoot and problem solve.

**Contact with Others:** High frequency of contact with employees with limited contact with guests and vendors requires effective interpersonal skills exhibiting a pleasant out-going and caring attitude, the ability to interact positively with a professional attitude and demeanor.

**Physical Demands:** Able to lift 40lbs on a regular basis and up to 75lbs on a non-regular basis. Able to stand, kneel, bend and reach over and under all equipment on a concrete floor for long periods of time.

**Physical Demands:**

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; walk; sit; use hands to finger, handle, or feel; reach with hands and arms and talk or hear. The employee is occasionally required to stoop, kneel, crouch, or crawl. Ability to lift and or maneuver objects weighing thirty to fifty pounds and occasionally up to one hundred and twenty pound

**Education and/or Experience:**

7-8 years of electro-mechanic experience in a manufacturing environment

*SeaCast Inc. is an equal employment employer and is committed to providing employment opportunities to minorities, females, veterans, and disabled individuals.*