

Job Description: Associate Technicians – Mechanical (Heating Industry)

Position Overview

The **Associate Technician – Mechanical** will assist in the assembly, testing, and maintenance of mechanical heating products. This role requires hands-on experience in **mechanical assembly, equipment maintenance, and troubleshooting**. The candidate must have a **Diploma in Mechanical Engineering** and at least **2 years of experience** in mechanical systems, with an understanding of **product assembly, quality checks, and testing**.

Roles & Responsibilities

Mechanical Assembly & Testing

1. Assist in the **assembly and installation** of mechanical components and sub-assemblies for heating products.
2. Perform **mechanical testing** of components to ensure proper functionality and compliance with design specifications.
3. Conduct **routine inspections and quality checks** to ensure product quality and adherence to standards.
4. Troubleshoot and **identify mechanical issues** in prototypes and production models.

Maintenance & Repairs

5. Perform **preventive and corrective maintenance** on mechanical equipment and tools.
6. Assist in the **repair and replacement** of faulty components and assemblies during production and testing.
7. Keep a log of all **maintenance activities** and ensure equipment is in good working condition.

Product Support & Troubleshooting

8. Support the **engineering team** in identifying and solving mechanical issues during product development and testing phases.
9. Help in **modifying designs or configurations** based on testing feedback or manufacturing needs.
10. Provide technical support in solving **product-related mechanical problems** reported by customers or other teams.

Documentation & Reporting

11. Maintain accurate records of **assembly procedures, maintenance logs, and testing results**.
12. Assist in **documenting assembly instructions** and mechanical specifications for new products.
13. Report any defects or discrepancies in mechanical components to senior engineers or technicians.

Collaboration & Safety

14. Work closely with **product development, manufacturing, and quality teams** to ensure seamless production processes.
 15. Ensure compliance with **safety standards** and maintain a clean, safe working environment.
 16. Participate in regular **safety training sessions** and adhere to safety protocols.
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Educational Qualifications & Experience

- **Diploma in Mechanical Engineering** (Mandatory)
 - **Minimum 2 years** of experience in **mechanical assembly, maintenance, or testing**
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Key Skills Required

- ✓ Good knowledge of **mechanical assembly, fabrication, and maintenance**
 - ✓ Experience in **troubleshooting mechanical systems**
 - ✓ Familiarity with **testing procedures and quality control**
 - ✓ Ability to read and interpret **technical drawings and blueprints**
 - ✓ Strong problem-solving skills and attention to detail
 - ✓ Basic knowledge of **safety standards and compliance**
 - ✓ Ability to work effectively in a **team environment**
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How to Apply:

Interested candidates can submit their updated resume to career@asvrl.com