MAINTENANCE SERVICE TECHNICIAN

Posting ID: EM176123D6

Company: Alliance Plastics, LLC

Position Type: Full-Time

Company Website: http://www.allianceplastics.net

Work Location: Las Vegas, NV

Salary: DOE

College Major(s): Mechanical Engineering (ME), Electrical/Computer Engineering (EE/CpE)

College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior, Graduate Student

OVERVIEW

Innovators of stretch film, tape, and paper edgeguard, Alliance Plastics provide the highest quality products that fit the needs of their customers at the best market price possible.

The Maintenance Service Technician makes a direct contribution to important plant goals of increasing labor productivity, reducing maintenance costs and improving equipment reliability. The work typically involves: planning and undertaking scheduled maintenance, training and troubleshooting with the ultimate goal of optimizing the efficiency of our Operations.

Roles and Responsibilities

At Alliance Plastics, the Maintenance Service Technician’s work involves checking, repairing and servicing film and cardboard production machinery, facility equipment, systems and infrastructures. The role is employed to ensure that Alliance Plastics’ machinery and equipment runs smoothly and reliably.

MAJOR RESPONSIBILITIES

Inspect all electronic, mechanical, electrical and hydraulic components of Alliance Plastics’ converting equipment to ensure they are functioning in an optimal manner. Maintain all equipment to enhance efficiency and prevent malfunctions that could lead to costly repairs, downtime, or the production of off-spec and/or poor quality product. Locate sources of problems by observing equipment in operation; listening for problems; using precision measuring and testing instruments, as appropriate. Troubleshoot production and facility equipment and systems; following diagrams, sketches, operations manuals, manufacturer's instructions, and engineering specifications, etc. whenever available.

Review wiring diagrams, drawings, specifications and instructions covering the scheduled and emergency repair, installations and equipment inspection work to be completed. Remove defective parts by dismantling devices; using hoists, cranes, and hand and power tools;
examining form and texture of parts. Determine changes in dimensional requirements of parts by inspecting used parts; using rules, calipers, micrometers, and other measuring instruments. Calibrate and test equipment, assorted hand tools, power tools and all shop equipment. Adjust functional machine parts and control instruments by using hand tools, levels, plumb bobs, and straightedges. Rebuild, repair and/or modify manufacturing and facility equipment as required.

Assist with the scheduling of activities with plant personnel, contractors, other departments, and ordering and managing parts inventories required for project completion. Fabricate repair parts as necessary by using machine shop instrumentation and equipment. Help maintain appropriate equipment, parts, and supplies inventories. Assemble, inspect, repair, or replace faulty parts on electronic devices. Troubleshoot the electronic hydraulic systems. From time to time, help implement major equipment rearrangements or upgrade projects to support the product requirements of the business. Write specifications for repair parts and equipment. Conserve maintenance resources by using equipment and supplies as needed to accomplish job results. Provide maintenance information and help prepare usage and downtime reports by collecting, analyzing, and summarizing information and trends.

Maintain technical knowledge by attending educational workshops; reviewing technical publications; establishing personal networks. Maintain continuity among work teams by documenting and communicating actions, irregularities, and continuing needs. Maintain safe and clean working environment by complying with procedures, rules, and regulations. Prepare the Bills of Materials (BOM’s) required for specific projects. Help direct and/or perform regular equipment cleaning; lubricating moving parts, changing engine fluids, modifying the operating environment of specific machines and replacing worn parts that might prevent the equipment from operating in an optimal manner, while keeping accurate records of these maintenance activities.

**Education and Qualifications**
HS graduate (degree or trade/technical school certification preferred) with 2 -3 years of experience in mechanical, hydraulic, pneumatic, PLC and electrical maintenance in a high paced manufacturing environment. A strong technical acumen/ knowledge of equipment maintenance basics. Skilled in troubleshooting, disassembling and re-assembling of equipment. Computer proficient; familiar with industry-related software and print reading. Fundamental knowledge of OSHA and Industrial Safety standards.

**Preferred Skills**
Adaptable with a high attention to detail. Must be able to work flexible shifts and deal with uncertainty. Effectively operate and provide support in an environment with minimal supervision.

**How to Apply**
Alliance Plastics, 2805 Commerce Drive, Rock Hill, SC, 29730. Attn: Monique McGhee (monique@allianceplastics.net)