

About HMGMA

HMGMA is the abbreviation of Hyundai Motor Group Metaplant America. It is Hyundai Motor Group's first dedicated EV mass-production plant and is an innovative plant with cutting-edge production technology applied.

Essential Duties and Responsibilities:

Support the department by performing a variety of mechanical and electrical functions such as corrective, scheduled, and preventative maintenance on facility and manufacturing process equipment including air compressors, HVAC units, pumps and motor controls, piping, chillers, cooling towers, stamping presses, welding systems, coating application equipment, transferring/conveyer systems, machining centers, robotics, and other hightech automated equipment.

- Visually inspect and listen to machines and equipment to locate causes of malfunctions. Dismantle machines and equipment to gain access to problem area, using hand tools and power tools.
- Repair and maintain mechanical, electrical, pneumatic, and hydraulic components of production machines and equipment such as mechanical equipment, electrical and electronic equipment, PLCs and control devices, material handling system, and automated lubrication system; follow blueprints and specifications; use hand tools and power tools and precision measuring equipment to perform these functions with good workmanship.
- Inspect and measure parts to detect wear, misalignment, or other problems. Remove and replace worn or defective parts of drive mechanism or hydraulic system, using hand tools and power tools, following blueprints, diagrams, and service manuals.
- Realign and adjust components such as motors, gearboxes, clutches, and brakes using hand tools and following diagrams. Locate damaged air and hydraulic pipes on machine, measure, cut, thread, and install new pipe.
- Repair broken metal parts, using cutting, brazing, soldering, and welding equipment grinders and hand tools.
- Modify computer-controlled motion of equipment including robots, applying knowledge of program commands, using PLCs, robot controller and teach pendant.
- Read and interpret blueprints, drawings, layouts, and specifications in the performance of the duties to ensure system integrity is maintained.
- Assist maintenance specialists and management with sketches or computer-generated designs of machine components such as hydraulic system and drive mechanism, applying knowledge of shop mathematics, hydraulics, and mechanics, using computer keyboard and software programs.
- Set up and operate metal working tools such as lathe, drill press, or grinder to make repair parts.
- Start machines and equipment to test operation following repair.
- Operate various powered equipment according to HMMA standards.
- Position requires job rotation between different shifts and maintenance jobs within the plant.
- Position requires the ability to work overtime in excess of 40 hours per week.
- Administer, coordinate, and comply with all Business Management System (BMS), Environmental Management System (EMS), and Safety Management System (SMS) requirements.
- Meet all other requirements as assigned.

Qualifications & Preferences

- High School Diploma/GED.
- 2-year Technical Degree in Industrial Technology, Industrial Electricity, or Industrial Electronics preferred
- 1 – 3 years job related experience preferred including any combination of skills, experience, or specialized education or training in the following (multi-skilled preferred): Electricity & electrical application; programmable logic controls (PLC); heating, A/C, ventilation & refrigeration; plumbing & pipefitting; welding; pneumatics; mechanical systems; machine tool practices; industrial machinery; hydraulics; schematics; CNC programming; robotics; servos.

Competency Based:

- Analytical Thinking
- Monitoring & Feedback
- Prompt Judgment and Action
- Problem Solving

Travel Requirement

- Domestic / International travel may be required.

Working Hours (Shift) Requirement

- Employment opportunities at HMGMA will be completed in multiple phases.
- Shift assignment for this position may change to meet the business needs.
- Any changes will be communicated to employees and according to accommodation; will be considered.

Compensation & Benefit

- HMGMA offers opportunities for growth, competitive pay, and benefits.
- HMGMA benefits include competitive Medical / Vision / Dental insurance, paid holidays, paid time off, and competitive 401k plan.

Other Information

- FLSA Classification: Non-Exempt / Hourly
- When submitting a resume for this position, I understand that this information may be used to create a registration with the Georgia Department of Labor on Employ Georgia.

HMGMA is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, color, family or medical care leave, gender identity or expression, genetic information, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran status, race, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable laws, regulations, and ordinances.