Performs repairs and maintenance in plant or office facilities or on machines and equipment. Typically performs work in one or more of the maintenance trades: carpentry, plumbing, painting, machine and equipment repair, electrical, sheet metal fabrication and welding. Conducts routine, periodic or special inspections to determine repair and maintenance work necessary to prevent breakdowns of facilities, machinery and equipment. Uses hand and power tools. Tests, inspects, troubleshoots and repairs machines and equipment. Uses blueprints, sketches, layouts, wiring diagrams, drawings and specifications.

Knowledge

Considerable knowledge of the job. Complete acquaintance with, and understanding of, the general and detailed aspects of the job and their practical applications to problems and situations ordinarily encountered. Strong ability to use reasoning to troubleshoot, diagnose and repair electrical and mechanical problems with complex equipment.

Supervision Received

Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.

Consequence of Errors

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

Contacts

Contacts are frequent with individuals representing other departments and/or representing outside organizations. Contacts involve obtaining or providing information or data on matters of moderate importance to the function of the department or which may be of sensitive nature.

Work Products (Examples may include but are not limited to)

Work in hot, cold and/or dirty conditions at times. Able to use maintenance equipment such as hand tools, test equipment, machinery, forklifts, etc. Ladders, hazardous equipment and chemicals. Computers.

Minimum Education and Experience

High School Diploma or GED with strong mechanical aptitude with the ability to reason and diagnose basic mechanical problems. Post High School training and certifications in electrical or mechanical maintenance is required. At least 5 years of maintenance experience. Strong computer skills. PLC and robotics experience preferred.