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

Extensive knowledge in specialized functions. A wide and comprehensive acquaintance with, and understanding of, both general and specific aspects of the job and their practical application to complex problems and situations ordinarily encountered. Strong ability to use reasoning to troubleshoot, diagnose and repair electrical and mechanical problems with complex equipment. May provide direction to other Maintenance Workers.

Supervision Received

Minimal supervision. Work may be done without established procedures.

Consequence of Errors

Errors are very difficult to detect and would normally require significant expenditures to resolve.

Contacts

Contacts are frequent with individuals representing outside organizations and/or individuals of significant importance within the company. Contacts involve planning and preparation of the communications, require skill, tact, persuasion and/or negotiation to accomplish the objectives of the communication.

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 10 years of maintenance experience. Strong computer skills. PLC and robotics experience preferred.