Performs installation, maintenance and repairs on line manufacturing or plant equipment. Locates and diagnoses failures, replaces defective components and performs basic troubleshooting using standard electronic equipment, detailed drawings, diagrams, sketches, specifications, prints, manuals and verbal and/or written instructions. Maintains appropriate maintenance and repair logs. Uses a variety of hand, power and test tools and equipment. May redesign optical, vacuum, electrical, electronic or mechanical systems for incorporation on existing manufacturing equipment. May estimate labor and equipment costs and prepare requisitions as required.

Knowledge

Full knowledge of the job. Substantial acquaintance with and understanding of general aspects of the job with a broad understanding of the detailed aspects of the job.

Supervision Received

General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.

Consequence of Errors

Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.

Contacts

Contacts are typically with individuals within own department and occasionally with contacts outside own organization. Contacts involve obtaining or providing information or data requiring some explanation or interpretation.

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

Exhibits higher level of skill troubleshooting manufacturing equipment of greater variety and type. Assists in training other employees in repetitive maintenance of equipment. Works closely with manufacturing department to determine and set PM cycles. Sets inventory levels and orders replacement parts through current procurement processes. Understands and follows all safety related issues. Exhibits ability to develop equipment corrective action improvements projects.

Minimum Education and Experience

2+ years of directly related experience with an Associates Degree in Engineering, technical training or a related field. Intermediate MS Word, PowerPoint and Excel skills.