

# Maintenance Line Technician

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.

Level 1		Level 2		Level 3		Level 4	
Maintenance Line Technician I		Maintenance Line Technician II		Maintenance Line Technician III		Sr. Maintenance Line Technician	
Knowledge	Little or no knowledge of the job. Moderate understanding of general job aspects and some understanding of the detailed aspects of the job.	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.		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.		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.	
Supervision Received	Close supervision involving detailed instructions and constant checking on work performance.	General supervision and instructions given for routine work and detailed instructions given for new activities or special assignments.		Limited supervision. No instructions needed on routine work and general instructions given on new lines of work or special assignments.		Minimal supervision. Work may be done without established procedures.	
Consequence of Errors	Errors can be easily and quickly detected within the immediate work unit and would result only in minor disruption or expense to correct.	Errors may be detected and corrected but may cause moderate loss of time or customer/user dissatisfaction.		Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.		Errors are very difficult to detect and would normally require significant expenditures to resolve.	
Contacts	Contacts are primarily within immediate work unit. Contacts involve obtaining or providing information requiring little explanation or interpretation.	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.		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.		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.	

	Level 1	Level 2	Level 3	Level 4
	Maintenance Line Technician I	Maintenance Line Technician II	Maintenance Line Technician III	Sr. Maintenance Line Technician
Work Products (Examples may include but are not limited to)	Performs routine and repetitive troubleshooting of production related equipment working with hourly employees. Writes preventative maintenance procedures and maintains spare component inventory levels as appropriate. Has basic understanding of defined safety and chemical handling policies.	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.	Performs troubleshooting of manufacturing equipment at the highest level with little or no assistance from other sources. Understands and repairs or replaces all equipment failures or defects in production cycle at every component level. Works closely with manufacturing department to determine and set PM cycles for equipment of responsibility. Sets spare component inventory levels and orders replacement parts through current procurement processes. Makes recommendations to improve safety related issues. Exhibits ability to implement equipment corrective action improvements projects. Trains others in troubleshooting techniques and assists them in repair of related manufacturing equipment.	Consistently performs troubleshooting of manufacturing equipment at the highest level with little or no assistance from other sources. Understands and repairs or replaces all equipment failures or defects in production cycle at every component level. Trains others to perform to same level of competence. Works closely with manufacturing department to determine and set PM cycles for equipment of responsibility. Sets spare component inventory levels and orders replacement parts through current procurement processes. Makes recommendations to improve safety related issues. Exhibits ability to implement equipment corrective action improvements projects. Trains others in trouble-shooting techniques and assist them in repair of related manufacturing equipment. Assists in and suggests cost savings projects, methods and other budget related financial decisions. Provides suggestions for analysis of cycle times, material costs, man-hour reporting, inventory reconciliation, budget forecasting, component defect analysis and vendor evaluations.
Minimum Education and Experience	Entry Level. 0+ years of directly related experience with an Associates Degree in Engineering, technical training, or a related field. Basic MS Word, PowerPoint and Excel skills.	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.	4+ years of directly related experience with a Bachelor's Degree in Engineering, or a technical related field. Advanced MS Word, PowerPoint and Excel skills.	6+ years of directly related experience with a Bachelor's Degree in Engineering, or a technical related field. Advanced MS Word, PowerPoint and Excel skills.