

# Technician

Performs a variety of duties in the electronic, mechanical, electromechanical and/or optical areas. Constructs, troubleshoots, calibrates, adjusts, tests, diagnoses and maintains equipment, components, devices or systems. Works from schematics, engineering drawings and written or verbal instructions. Operates related equipment; conducts tests and reports data in prescribed format. Performs calibration and alignment checks; makes adjustments, modifications and replacements as directed; prepares prescribed compounds and solutions. Excludes technicians working in production or quality assurance.

	Level 1	Level 2	Level 3	Level 4
	Technician I	Technician II	Technician III	Sr. 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. Performs simple pressure test and calibration/test on products.	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. Implements and performs technical and complicated calibration and/or test on a wide variety of products. Performs pressure tests. Creates fixtures for use in mounting products during test.	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. Implements and performs technical and complicated calibration and/or test on a wide variety of products. Performs pressure tests. Creates fixtures for use in mounting products during test. Coordinates test functions during designated shift with attention to quality of workmanship and efficient job completion. Provides training to upgrade technical skills of lower level technicians.	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. Implements and performs technical and complicated calibration and/or test on a wide variety of products. Performs pressure tests. Creates fixtures for use in mounting products during test. Coordinates test functions during designated shift with attention to quality of workmanship and efficient job completion. Provides training to upgrade technical skills of lower level technicians. Assists in planning, organization and control of the Test Department.
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 frequently 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)	PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.	PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.	PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.	PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.

	Level 1	Level 2	Level 3	Level 4
	Technician I	Technician II	Technician III	Sr. Technician
Minimum Education and Experience	Must be able to obtain a DOD Clearance. Basic knowledge of electronics, test equipment and trouble shooting skills. Associates Degree in Electronics is preferred.	Must be able to obtain a DOD Clearance. Requires a broad knowledge of electronics, test equipment and trouble shooting skills. An Associates Degree in Electronics Technology is required. Minimum 2 years related work experience.	Must be able to obtain a DOD Clearance. Requires a broad knowledge of electronics, test equipment and trouble shooting skills. Requires an Associates Degree in Electronics Technology with a minimum of 4 years electronics work experience. 2 years Acoustic Test experience is preferred.	Must be able to obtain a DOD Clearance. Requires a broad knowledge of electronics, test equipment and trouble shooting skills. Requires an Associates Degree in Electronics Technology with a minimum of 6 years electronics work experience. 4 years Acoustic Test experience is preferred. Bachelors Degree is preferred.