

Technician: Technician II

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.

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. 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.

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)

PC with Microsoft Products, Automated Test Station, Oscilloscopes, Meters, etc.

Minimum Education and Experience

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.