

Technician: Technician III

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

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.

Supervision Received

Limited supervision. No instructions needed on routine work, and general instructions given on new lines of work or special assignments.

Consequences of Errors

Errors may be difficult to detect and would normally result in loss of customer business, material or equipment to resolve.

Contacts

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, which may be of sensitive nature, to the function of the department.

Minimum Education and Experience

4+ years of directly related experience with Associates Degree in Engineering or a related field. Advanced MS Word, PowerPoint and Excel Skills.