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.

Supervision Received

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

Consequences 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.

Minimum Education and Experience

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