

## Technician: Technician III

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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. Exclude 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 to the function of the department or which may be of sensitive nature.

### **Work Products (Examples may include but are not limited to)**

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### **Minimum Education and Experience**

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