

## **Production Electronic Technician**

Lays out, builds, tests, troubleshoots, repairs and modifies developmental and production electronic components, parts, equipment and systems to component level by performing the following duties.

**ESSENTIAL DUTIES AND RESPONSIBILITIES** includes the following. Other duties may be assigned.

- Test, repair, and evaluate electronic components.
- Operate conventional test equipment and tools. (DVM, oscilloscope, etc.)
- Ability to set up calibrate and operate specific test equipment.
- Coordinate with Engineering, Mfg. Engineering, assembly lines and Quality Control.
- Perform test on products per engineering specifications.
- Interprets specifications, drawings, job orders, and test procedures.
- Works with Manufacturing Engineering adjust work procedures.
- Recommends measures to improve production methods, equipment, efficiency, performance, and quality of product.
- Troubleshoot problems to discrete component levels.
- Knowledge of digital and analog electronics.
- Maintains product troubleshooting failure reports and test reports.
- Ensures product traceability.
- Advanced soldering skills.
- Advanced computer skills.

**EDUCATION AND/OR EXPERIENCE** Associates degree (A.A.) or equivalent from two-year College or technical school; two to three years' experience; or equivalent combination of education and experience.