

# Electronics Technician, 2<sup>nd</sup> Shift

Contact: Human Resources

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## POSITION SUMMARY

The Electronics Technician is responsible for installation, troubleshooting and repairing electrical and electronic assemblies and systems. Work includes production, field service, testing, troubleshooting and repair with assistance. The Electronics Technician is gaining knowledge, skills and experience, does not yet have a broad enough experience base to apply knowledge to additional equipment and/or techniques without additional training.

## ESSENTIAL FUNCTIONS

- Assembles and modifies sub-assemblies, final assemblies and systems per manufacturing drawing and instructions.
- Tests production products to ensure proper operation per established test criteria.
- Troubleshoots electronics down to the component level to determine cause and remedy any malfunction.
- Performs required repairs to return equipment to operational state.
- Troubleshoots electrical and mechanical problems to determine root cause of issue and recommends corrective action.
- Recognizes failures and set up problems, isolates problems and takes appropriate action to resolve those problems.
- Operates electrical/electronic test equipment and understands their use and function.
- Operates hand tools and small power tools and understands their use and function.
- Inspects all work before passing on to the next operations.
- Keeps supervisor apprised of all unresolved and/or potential problems that would negatively affect production schedules.
- Fills out electrical final checklists.
- Provides support to the Electrical Lead and Process Leader on all production assignments.
- Provides leadership to less experienced Electronics Technicians.
- Works in other departments and/or miscellaneous assignments, as instructed.
- Exercises judgment within defined procedures and practices to determine appropriate action.
- Performs or requests in-shop maintenance as needed.
- Operates forklifts safely.
- Operates cranes safely.
- Reports potentially unsafe working conditions.
- Provides input on best practices, process improvements and efficiency.
- Performs other work-related duties as assigned.

## QUALIFICATIONS

- High school diploma required.
- 0-2 years of electrical or electronics experience required.
- Advanced training in electronic theory, including technical trade school, military training, an Associate's degree or on the job training preferred.

- Problem solving skills, strong digital and analog skills and the ability to troubleshoot in a logical manner required.
- Experience using DVM and hand tools, including soldering irons, hand crimpers, screwdrivers, wrenches and pliers required.
- Experience in manufacturing industry preferred.
- Mechanical fabrication experience preferred.
- CNC machine knowledge and skills preferred.
- Networking skills preferred.
- Basic PC navigation experience preferred.
- Microsoft Windows experience preferred.

#### **SPECIAL CONSIDERATIONS**

- Some domestic and international travel may be required.

#### **TRAINING**

- Professional, clear verbal and written communication.
- Certified forklift driver.
- Successfully completes crane safety training.