

January 28, 2025

Electrician

IMMEDIATE OPENING

**Job Type: First Shift, full-time, hourly, non-exempt.
Salary range commensurate with experience, skill, and certifications.**

Who We Are: An Award-Winning Team

[AVANTech, LLC](#) solves some of the most challenging problems in the water industry – from being first responders to the [Fukushima Nuclear Plant](#) meltdown to implementing patented technology. AVANTech's goal is to improve the environment around us with innovative water treatment solutions. We are hiring an experienced **Electrician** to join our team in **Knoxville, Tennessee**.

Benefits of Working at AVANTech:

- Flexible work hours, including 4-day work week or other schedule options.
- Generous paid time off and holidays.
- Great opportunity for advancement with a growing company.
- Varied Insurance offerings with employer matching.
- 401(k) savings plan with employer match.

A Day in the Life:

- Install and connect skid wiring from control panel to electrical devices.
- Install rigid and flexible conduit and associated wiring.
- Build electrical panels I.A.W. electrical drawings and project documentation.
- Order electrical materials for project builds.
- Troubleshoot electrical systems including 480VAC, 120VAC, 24VDC and 4-20mA.
- Use P&ID drawings, specifications and AVANTech standards to build and test electrical systems which are safe, meet code, are acceptable to our customers, and meet AVANTech's quality standards.
- Inspect and test assembled components.
- Coordinate factory acceptance testing of complete systems.
- Interact with operators, technicians and engineers to clarify schematics and assembly questions.
- Travel to customer sites, foreign and domestic locations, with no or minimal supervision to complete commissioning in a timely manner.

- Complete miscellaneous maintenance assignments.
- Any other duties as assigned by management.

Requirements:

- Minimum 2-year electrical or electronics technical degree or 5 years of experience in a closely related field, or comparable military education
- At least 3 years of electrical installation and troubleshooting experience
- Panel building experience
- Journeyman License preferred
- Ability to read and follow electrical and mechanical prints
- Ability to read and comprehend component manuals
- Ability to perform various mechanical tasks
- Strong knowledge of NEC electrical codes
- Adaptability to changing project requirements and schedules
- Critical thinking with exceptional problem-solving skills, able to work independently or in a team environment

All candidates must be able to pass the drug test, pre-employment physical, and possible background investigation. An elevated level of safe-working practices and procedures awareness is necessary.

Job Type: Full-time, hourly, non-exempt

Hourly Wage Range: Commensurate with experience, skill, and certifications

To apply, send resume, cover letter, and salary history to: swilson@avantechllc.com

AVANTech is an Affirmative Action/Equal Opportunity Employer