

Electrician / Instrumentation Technician

We're hiring an **Electrician / Instrumentation Technician** at **Lehigh County Authority in Allentown, PA**, where your work helps keep critical water and wastewater systems running safely for the community.

It's a steady, meaningful role with a lot of variety - you're not just swapping parts - you figure out what's wrong and fix it right the first time. You'd be a great fit for the role if you enjoy tracking down issues, solving tough problems, and keeping equipment running.

If you're an experienced electrician who takes pride in strong troubleshooting and hands-on work, this is a role where you can really make an impact!

What the Job Looks Like

In this hands-on role, your work keeps critical systems running and makes a real difference in the community. Day-to-day you'll:

- **Maintain and troubleshoot** electrical and control systems across treatment plants, pump stations, and facilities - helping ensure safe, uninterrupted operations.
- **Diagnose and repair complex equipment** such as motors, pumps, VFDs, switchgear, and instrumentation systems, solving issues at their root - not just the surface.
- **Install and upgrade systems** including panels, circuits, and control components - supporting modernization and long-term system reliability.
- **Work from schematics and develop solutions** when documentation isn't enough, using your expertise to keep systems functioning efficiently.
- **Collaborate across teams** with operations, maintenance, and vendors to complete projects and resolve issues quickly and effectively.
- **Support preventive maintenance efforts** by identifying trends and helping reduce future breakdowns and downtime.
- **Respond to on-call needs and emergencies**, playing a key role in restoring critical services when it matters most.

What We're Looking For

Ideal candidates bring strong electrical skills, a problem-solving mindset, and pride in doing meaningful work.

Requirements include:

- **Education:** High school diploma or technical training (or equivalent hands-on experience in the field).
- **Experience:** 5+ years as an electrician or hands-on experience troubleshooting and repairing electrical systems.
- **Technical Skills:** Strong working knowledge of industrial electrical systems, including 120V–480V and 3-phase power, with the ability to diagnose and fix complex issues.
- **Instrumentation & Controls:** Experience with instrumentation (such as 4–20 mA, sensors, or VFDs) is a plus
- **Work Style:** Able to work independently, take initiative, and think through problems w/o constant direction.
- **Reliability & Safety:** Dependable and committed to high-quality work in physically demanding environments.
- **Schedule:** M-F 6:00am - 2:30pm + an on-call rotation w/response when critical systems need attention.

About Us and What We Offer You

Since 1966, we've provided high-quality, affordable water and sewer services to our community. LCA isn't just a service provider; it's a vibrant and dynamic place to work. We offer an exciting and busy environment where our employees are the heart of our operations. By joining our team, you'll play a key role in ensuring that our public services are valuable,

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affordable, and high-quality. If you're passionate about making a difference and want to be part of a team that values innovation, collaboration, and service, LCA is the place for you!

Benefits and Perks

At LCA, we take care of our team so they can take care of the communities we serve. This union role offers stability along with a strong foundation of benefits, including:

- **Starting pay: \$26.90/hour** + overtime and on-call opportunities
- **\$0 Healthcare Costs:** Comprehensive **medical, dental, and vision coverage fully paid for you AND your eligible dependents** with no employee paid premiums. That means no deductions from your paycheck for coverage, which can save you **hundreds per month compared to most employers.**
- **More Money in Your Pocket:** Because you're not paying insurance premiums, your **take-home pay can be significantly higher** than roles with a higher hourly rate with costly benefit deductions.
- **Time to Recharge:** Generous paid vacation, sick time, personal days, and holidays so you can rest and take care of life outside of work.
- **Long-Term Security:** Company-paid **life and disability insurance** plus access to **two retirement plans** - a pension through the Pennsylvania Municipal Retirement Plan and a 457 plan - helping you build real financial stability over time.
- **Additional Support:** Flexible Spending Accounts and voluntary benefits available to fit your individual needs.

I'm interested; how do I get started?

Apply to: <https://app.jobvite.com/j?cj=ohncAfw&s=PMAA>

We're excited that you're considering joining the Lehigh County Authority (LCA) team! To make the hiring process smooth and efficient, we've partnered with myHR Partner. Rest assured, they're not a staffing service or recruiter – they're here to help us find the best fit for our organization. Your resume will be reviewed specifically for opportunities with LCA.

At LCA, we pride ourselves on being an Equal Opportunity Employer. We celebrate diversity and are committed to creating an inclusive environment for all employees. We do not discriminate based on race, religion, color, sex, gender identity, sexual orientation, age, disability, national origin, veteran status, or any other protected status. Employment decisions at LCA are based on your qualifications, merit, and the needs of our business.

Thank you for considering LCA as your next career move. We look forward to learning more about you!