ELECTRICAL APPRENTICE

About Impower Connection

Impower Connection is a specialized electrical contractor and wholly owned subsidiary of Imperial Construction, a 100% employee-owned ESOP company. We perform commercial electrical construction, including EV charging infrastructure.

As part of Imperial Construction, we are committed to elevating people, projects, partnerships, and communities. Our team operates with an ownership mindset built around safety, quality workmanship, integrity, accountability, teamwork, and disciplined execution. People First. Safety Always.

Position Overview

As an Electrical Apprentice, you'll build your career in the electrical trade while working under the direction of an Electrical Superintendent, Journeyman Electrician, or other assigned field leader.

You'll learn to safely install and maintain commercial electrical systems while developing practical knowledge of electrical construction, the National Electrical Code, tools, materials, drawings, and quality workmanship.

Candidates may enter at different experience levels. Electrical Apprentices are expected to learn the trade, follow direction, support production, protect quality, and steadily develop toward Texas Journeyman Electrician licensure.

What You'll Do

- Assist Journeyman Electricians and field leadership with commercial and municipal electrical installations
- Participate in required pre-task planning, identify hazards before beginning work, follow lockout/tagout and energized-work boundaries, and immediately stop and report work that is unsafe, unclear, or outside your training or authorization.
- Measure, cut, bend, thread, assemble, support, and install electrical conduit under assigned supervision
- Assist with installation of EMT, PVC, rigid conduit, boxes, supports, sleeves, penetrations, raceways, and related electrical infrastructure
- Pull, feed, identify, label, and organize conductors using approved methods
- Assist with installation of devices, fixtures, lighting and controls, panels, feeders, grounding and bonding systems, disconnects, and related commercial electrical systems
- Support installation of switchgear, generators, automatic transfer switches, transformers, EV charging equipment, and other distribution equipment

- Assist with layout, excavation, installation, and backfill of underground electrical systems, including conduit, duct banks, grounding systems, stub-ups, and equipment foundations.
- Safely operate trenchers, mini-excavators, skid steers, and similar construction equipment when trained, authorized, and assigned, while following utility-locate, excavation, and trench-safety requirements.
- Report work that differs from approved drawings or instructions, potential added work, conflicting field direction, or unknown site conditions before proceeding when practical.
- Learn to read electrical drawings, blueprints, one-lines, risers, panel schedules, specifications, details, and equipment documentation
- Safely use measuring devices, hand tools, power tools, ladders, lifts, threaders, and conduit benders within training and authorization
- Check assigned work for quality, completeness, proper installation, labeling, support, alignment, and readiness for Journeyman review
- Perform assigned work in accordance with applicable NEC requirements, approved plans, manufacturer requirements, project requirements, and Impower Connection standards
- Assist with testing, inspections, startup, commissioning, punch-list, closeout, service, and warranty activities as assigned
- Report material shortages, field conflicts, mistakes, access issues, safety concerns, and other problems promptly
- Maintain clean, organized, and safe work areas while protecting company tools, equipment, materials, installed work, client property, and the work of other trades
- Participate in required field, classroom, online, and on-the-job training and track apprenticeship hours and advancement requirements

What We're Looking For

Education

- High school diploma or GED preferred
- Enrollment in or completion of an electrical apprenticeship, trade school, or related technical program is preferred but not required
- Previous electrical or construction experience is helpful but not required for an entry-level candidate

Experience & Skills

- Must be at least 18 years of age
- Valid Texas Apprentice Electrician License required, or ability to obtain one before performing electrical work
- Genuine interest in building a long-term career in the electrical trade
- Dependable attendance, punctuality, and readiness to work at the scheduled start time
- Ability to understand and follow oral and written instructions
- Ability to work under supervision and follow the project chain of command
- Basic construction math skills, including addition, subtraction, fractions, and measurements

- Ability to accurately read and use a tape measure
- Ability and willingness to safely learn the use of hand tools, power tools, ladders, lifts, and electrical construction equipment
- Ability to obtain and maintain the hand tools required by Impower Connection
- Willingness to learn electrical drawings, specifications, one-lines, panel schedules, and installation details
- Strong teamwork, reliability, accountability, communication, and problem-solving habits
- Willingness to participate in field, classroom, online, and on-the-job training
- Valid driver's license
- Reliable transportation
- Ability and willingness to travel and work out of town as required

Preferred Experience

- Previous commercial, municipal, or industrial electrical construction experience
- Enrollment in or completion of an electrical apprenticeship, trade school, or related technical program
- OSHA 10 certification
- Experience installing EMT, PVC, rigid conduit, boxes, supports, or underground raceway systems
- Experience pulling conductors and installing devices, lighting, panels, feeders, or grounding systems
- Generator and automatic transfer switch systems
- Power distribution or switchgear
- Transformer installation
- EV charging or DC fast-charging installations
- Lighting controls
- Underground electrical construction, trenching, excavation, or construction-equipment experience.
- Service, troubleshooting, testing, or commissioning experience

Work Environment

- Full-time, field-based position supporting commercial and municipal electrical projects
- Out-of-town travel and remaining away from home may be required based on project assignments
- Work takes place indoors and outdoors in typical construction-site conditions, including heat, cold, dust, noise, and changing weather
- Ability to stand and walk for extended periods and regularly bend, kneel, squat, crawl, climb, reach, and handle tools and materials
- Ability to lift, carry, and move tools, equipment, and materials weighing up to 50 pounds
- Work may take place from ladders, lifts, platforms, elevated areas, or in cramped and restricted work areas within training and authorization
- Overtime, weekends, nights, shutdowns, early starts, or modified schedules may be required based on project conditions

Benefits & Perks

- Company-paid employee medical and dental insurance
- Employee Stock Ownership Plan after meeting eligibility requirements
- 401(k) with 2% company match
- Paid Time Off
- Paid Holidays
- Cell phone allowance
- Free on-site gym
- Professional training and development
- Employee appreciation and team-building events throughout the year
- Competitive compensation based on experience

Ready to Join Our Team?

If you're dependable, ready to learn, and interested in building a long-term career in the electrical trade, we'd like to hear from you.

At Impower Connection, you'll have the opportunity to develop your skills through hands-on experience, training, and guidance from experienced electricians while working toward greater responsibility and Texas Journeyman Electrician licensure.

An Equal Opportunity Employer/Veterans/Disabled.