JOURNEYMAN ELECTRICIAN

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 a Journeyman Electrician, you'll independently perform skilled electrical installations while supporting safe, productive, and high-quality field execution on commercial and municipal electrical projects.

You'll read and apply project documents, troubleshoot electrical systems, plan tools and materials for assigned work, maintain inspection-ready workmanship, and help develop Apprentice Electricians.

.What You'll Do

- Measure, cut, bend, thread, assemble, support, and install electrical conduit using EMT, PVC, rigid conduit, and other approved raceway systems
- Safely operate trenchers, mini-excavators, skid steers, and other excavation equipment when trained and authorized to support underground electrical installations.
- Lay out, excavate, install, support, and backfill underground electrical raceways and conduit systems in accordance with project drawings, NEC requirements, utility requirements, required burial depths, and project specifications.
- Verify underground routing, elevations, conduit spacing, sweeps, stub-up locations, and equipment-entry points before installation and backfill.
- Follow all excavation and trench-safety requirements, including utility-location verification, safe equipment operation, spoil placement, access/egress, trench protection, and stop-work requirements when unsafe or unknown conditions are encountered.
- Install boxes, supports, sleeves, raceways, conductors, devices, fixtures, panels, feeders, grounding and bonding systems, and related electrical equipment
- Install lighting and controls, receptacles, branch power, transformers, disconnects, panels, and other commercial electrical systems
- Support installation of switchgear, generators, automatic transfer switches, EV charging equipment, and other distribution equipment as assigned

- Read and apply electrical drawings, specifications, blueprints, one-lines, risers, panel schedules, schematics, details, and equipment documentation
- Lay out defined areas of work, including underground electrical installations
- Perform basic troubleshooting of lighting, controls, branch power, devices, circuits, and equipment
- Check completed work for quality, proper installation, labeling, support, alignment, code compliance, and inspection readiness
- Perform work in accordance with the NEC, approved plans and specifications, manufacturer requirements, project requirements, and Impower Connection standards
- Plan tools and materials before beginning assigned work and communicate shortages, conflicts, access problems, safety concerns, or coordination issues early
- Participate in testing, inspections, startup, commissioning, punch-list, closeout, service, and warranty activities as assigned
- Maintain accurate time, cost-code, production, progress, and completed-work reporting
- Maintain clean, organized, and safe work areas while protecting company tools, materials, installed work, client property, and the work of other trades
- Lead and mentor Helpers and Apprentice Electricians on assigned work
- When assigned, lead a small crew or defined work area within the Electrical Superintendent's overall field plan

What We're Looking For

Education

- Electrical apprenticeship completion, trade-school education, or equivalent technical training is beneficial
- Continued field, classroom, online, and on-the-job training is expected

Experience & Skills

- Valid Texas Journeyman Electrician License required
- Demonstrated ability to perform skilled electrical installations with limited supervision
- Strong working knowledge of the National Electrical Code and common electrical construction practices
- Experience installing conduit, conductors, devices, lighting, panels, feeders, grounding systems, and related commercial electrical systems
- Ability to read electrical drawings, blueprints, one-lines, panel schedules, schematics, specifications, and installation details
- Ability to lay out defined areas of electrical work
- Working knowledge of conductor sizing, raceway sizing, box requirements, circuiting, grounding, and common electrical calculations
- Basic troubleshooting capability for lighting and general-power systems
- Experience safely operating trenchers, mini-excavators, skid steers, or similar excavation equipment used for underground electrical work.
- Experience laying out and installing underground electrical conduit systems from project drawings and field conditions.

- Working knowledge of trench safety, utility-locate requirements, required burial depths, conduit spacing, sweeps, stub-ups, and equipment-entry locations.
- Ability to verify underground conduit routing and elevations before installation and backfill.
- Experience coordinating underground electrical work around existing utilities, structures, other trades, and site conditions.
- Ability to recognize unsafe excavation conditions, unknown utilities, or installation conflicts and stop work for clarification before proceeding.
- Proficiency with hand tools, power tools, conduit benders, threaders, meters, and electrical testing equipment
- Must be equipped with the hand tools required by Impower Connection policy
- Strong communication, teamwork, reliability, and problem-solving skills
- Ability and willingness to mentor Apprentice Electricians
- Valid driver's license
- Reliable transportation
- Ability and willingness to travel and work out of town as required

Preferred Experience

- Approximately five to seven years of commercial and/or industrial electrical construction experience
- Commercial or municipal project experience
- Generator and automatic transfer switch systems
- Power distribution and switchgear
- Transformer installation
- EV charging or DC fast-charging installations
- Lighting controls
- Underground electrical layout
- Testing and commissioning
- Service and troubleshooting
- Experience mentoring or leading Apprentice Electricians
- Experience leading a small crew or defined work area
- OSHA 10 or OSHA 30 certification

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
- Work requires regular standing, walking, reaching, bending, kneeling, climbing, and use of electrical tools and equipment
- 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

- 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 a licensed Journeyman Electrician who takes pride in safe, code-conscious, inspection-ready work and wants to build a long-term career with an employee-owned company, we'd like to hear from you.

An Equal Opportunity Employer/Veterans/Disabled.