

Inside Wireman

As a Journeyman Inside Wireman, your typical day will generally consist of conduit fabrication and installation, electrical wiring of fixtures and other electrical apparatuses inside of a commercial and/or industrial setting. Major duties include but are not limited to:

- Planning & initiating Projects
- Providing temporary power
- Installing service equipment and complete grounding systems
- Raceway planning and installation
- Wiring up various forms of motor controls, HVAC systems and other forms of specialized equipment
- Receptacle and Lighting system installation
- Troubleshooting and repairing of Electrical systems and components
- Fire alarm, data, and security system installation
- Building Automation Systems
- Energy Management Systems
- Installation of systems both high overhead and underground

In order to accomplish these duties, Inside Wiremen employ a variety of tools ranging from one-hand and two-handed tools to power tools such as drills and tuggers. They also are frequently required to operate equipment such as trenchers and aerial lifts.

The Inside Program is a 5 year apprenticeship program that consists of 8000 hours of on-the-job training coupled with 900 hours (minimum) of classroom study.