



## Electrical Journeyman

Weston Electric, LLC., 1830 112<sup>th</sup> St. E, Suite A, Tacoma, WA 98445

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**Job Title:** Electrical Journeyman

**Reports To:** Project Manager

**Job Summary:**

An Electrical Journeyman is a highly skilled and experienced professional in the electrical field. They are responsible for independently performing a wide range of electrical tasks, including installation, maintenance, repair, and troubleshooting of electrical systems and equipment. Electrical Journeymen ensure that electrical work is completed safely, efficiently, and in compliance with all relevant industry codes and regulations. They also provide knowledge and skills training, and mentorship for apprentices.

To perform this job successfully, an individual must be able to complete all areas outlined for this position in a satisfactory manner. Listed below are representatives of the knowledge, skills, and/or abilities necessary to meet the minimum job requirements.

**Duties and Responsibilities:**

**1. Main Duties and Responsibilities:**

- With guidance and instruction from Project Manager, independently plan, layout, and execute the installation of electrical systems, wiring, fixtures, and equipment in various single and multi-family residential construction, ensuring quality, efficiency, and integrity.
- Provide progress updates and report any challenges or issues to PM on site and the company's Project Manager. Maintain accurate records of work performed, including project documentation, materials used, time clocked, measurements, and any changes made during installations or repairs.
- Be prepared to identify, troubleshoot, and respond to electrical emergencies promptly, troubleshoot issues, and implement solutions to restore power or resolve electrical faults including complex electrical problems, making necessary repairs or replacements, and utilizing advanced troubleshooting techniques to ensure systems are functioning correctly.
- Manage crew members in the installation of electrical systems, wiring, fixtures, and equipment to complete tasks on time, of exceptional work quality and within the project budgets.
- Load and unload materials and equipment and move to appropriate location.

- Read and interpret electrical blueprints, diagrams, and technical specifications to understand the layout and requirements of electrical systems.
- Conduct inspections to ensure installations meet quality and safety standards and address any defects or issues promptly.
- Maintain and use hand tools, power tools, and shop equipment properly and safely. Operate assigned company vehicle safely, obey driving rules, keep the vehicle properly maintained and serviced.
- Provide guidance, mentorship, and supervision to electrical apprentices ensuring their safety and helping them develop their skills and knowledge in the trade. Provide training and guidance as needed.
- Collaborate effectively with other team members, contractors, and clients to ensure that projects are completed efficiently and meet customer expectations.
- Keep work area clean.
- Other tasks as assigned.

## **2. Safety Leadership and Code Compliance:**

- Adhere to and promoting safety protocols and practices on job sites, staying up-to-date with local, state, and national electrical codes and regulations.
- Conduct safety meetings and ensure all work is performed in strict compliance with industry safety standards and ensuring necessary permits are in place.
- Adhere to OSHA safety regulations, industry guidelines and company protocols and procedures to maintain a safe working environment.
- Enforce wearing of all required safety and health personal protective equipment (PPE) as required.
- Understand safety procedures and protocols when working with hand and power tools, use caution while working at a job site.
- Comply with all laws and regulations pertaining to industry.

## **3. Professional Development and Adaptability:**

- Stay informed about industry trends, new materials, and advancements.
- Seek opportunities to expand your knowledge and skills in the electrical field. Attend training programs and courses as required.
- Learn and apply new techniques and methods as instructed by experienced journeymen and other members of the team.

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**Qualifications and Skill Requirements:**

- A high school diploma or GED is preferred.
- State or local journeyman electrician's license, with completion of an accredited electrical apprenticeship program or equivalent work experience.
- In-depth knowledge of electrical principles, codes, and regulations, including proficiency in reading and interpreting electrical blueprints and technical documents.
- Strong problem-solving, troubleshooting, communication, and leadership skills.
- Ability to work at heights, in confined spaces, and various weather conditions, including standing, sitting, crawling, climbing, and laying on ground as required to complete tasks.
- Ability to work independently and make decisions when necessary.
- Mathematical Skills - Ability to add, subtract, multiply and divide in all units of measure, using whole numbers, and decimals.
- Language Skills - Ability to read and interpret documents such as work orders, safety rules, operating and maintenance instructions and procedure manuals. Must be able to communicate with others to convey information effectively.
- Valid Washington State Driver's License and reliable transportation
- Ability to lift up to 75 lbs.

**Working Conditions:**

- Most work is outdoors and not in climate-controlled areas. May be exposed to extreme heat and cold.
- Work sites are generally within a 100-mile radius of Weston Electric Company.

**Measurement of Performance:**

- Performance is measured by the amount and quality of work completed for each project each month. In addition, any attendance, unsafe work practices, quality issues or rework will also be evaluated.

Electrical Journeymen have reached a significant milestone in their careers and can continue to advance in the field. They may choose to pursue additional certifications or take on roles in project management overseeing larger projects and teams. Overall, a career as an Electrical Journeyman offers opportunities for growth, leadership, and increased responsibility in the electrical industry.