

JOB TITLE: JOURNEYMAN ELECTRICIAN (SECOND LEVEL)

SCOPE OF WORK: Work will consist of installation, alterations, additions and/or repairs of electrical systems, conductors and associated materials and equipment within the electrical construction industry.

RESPONSIBILITIES: Perform all electrical tasks with minimal general supervision. May be part of a crew or the lead person directing this crew. Direct and train less experienced apprentices and helpers.

1. Supervise and work with the crew.
2. Install all work.
3. Trouble shoot motors, controls, circuits, and equipment.
4. Efficient in layout and blueprints / project requirements: IE Specifications.
5. Rigging and set-up for all operations.
6. Basic theory knowledge.
7. Possess skills of first class journeyman.
8. Willing to accept additional job responsibilities.
9. Maintain Eckstine Electric quality of work at all times.

POSITION REQUIREMENTS:

LICENSES: Current Driver's License and have own transportation, most job sites are not always served by public transportation)
Electrical License - Current Journeyman

EDUCATION: High School Graduate, holder of GED, or equivalent training.

CONTINUING EDUCATION: Update job and management skills.

EXPERIENCE: Five years or more previous electrical experience.

WORKING CONDITIONS:

1. Job requires working in all elements, depending on job location, time of year, heat, cold, rain or snow.
2. Must be able to utilize construction site sanitary facilities (Porta-Johns).
3. Employee must have required personal tools with them at all times waist tool belt as worn weighs approximately 30 lbs.).
4. Work from all type ladders (step ladders up to 14', "A" frame ladders and all size extension ladders and carry and relocate up to 12' step ladder by one's self.
5. Employee's personal weight and personal tools cannot exceed weight limit of ladder (Class 1 - 250 lbs., Class 1A - 300 lbs.).
6. Perform work at various heights up to 90' from ladders, scaffolds, aerial lifts, cat walks or other safe work areas.
7. Work in restricted areas (switchgear room, manholes, utility tunnels, crawl spaces, attics).
8. Wear personal protective equipment (hard hat, safety glasses at all times), respirator when required.
9. Repetitive use of arms, hands and fingers.
10. Able to work 8 hours per day, 40 hours per week, overtime as required and night shifts.

SKILLS:

1. Positively identify colors of wires.
1. Comprehend reading and drawing prints and schematics of same.
2. Bend conduit by hand with hand benders.
3. Must use all power tools, saws, threaders, wire tuggers, hydraulic benders, and knockout punches.
5. Capable of digging trenches, either by use of hand tools or power equipment.
6. Operate equipment, trenchers, back hoe, lift trucks in a safe manner.

7. Practice and comprehend safe work procedures as outlined in Company Safety Policy Handbook, Haz-Com Policy, and Lockout/Tagout Policy.
8. Operate (2) handed tools/equipment, cable cutters, hammer drills, compression tools, jack hammers.
9. Operate company trucks with manual and automatic transmission.
10. Read and interpret maps, instructional manuals, specifications, work site directions, blue prints and written instructions.
11. Operate and work from mechanical personnel lifts (electric or gas powered).
12. Work energized circuits and equipment with company management approval as outlined in appropriate safety policy.
13. Supervise assigned job site employees to complete project.
14. Provide proper tools/materials list needed in advance.

PHYSICAL FUNCTION:

1. Must be able to bend, stoop, squat, crawl, climb, kneel, balance, push, pull and reach over head.
2. Lift 51 pounds.
3. Climb ladders. (All types).
4. Complete overhead work for full day assignments.
4. Must be able to make transition from employee parking area or street into construction work areas and to gain access to all levels of the building, even if the only means of access is by OSHA approved site construction ladder or stairs still under construction but acceptable for use.
6. Possess good vision (normal or corrected).
7. Responsible for securing tools and materials from storage areas to complete their assigned tasks.

PROMOTIONAL OBJECTIVES: Journeyman Third Class