

JOB TITLE: JOURNEYMAN ELECTRICIAN (FIRST 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 general supervision, possess journeyman license, has the ability to read blueprints, terminate cable, install and trouble shoot control wiring from drawings, is able to demonstrate experience factors exceeding an electrical apprentice and must be sufficient on rough-in work. A journeyman would normally have this classification for the first year.

1. Install buss feeders
2. Wire and conduit
3. Switchgear installation and termination
4. Layout and preparation for installation
5. Underground layout and rough-in
6. Motors and controls - trouble shooting
7. Possess skills of fourth year apprentice
8. Able to lead and train up to 3 apprentices.
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: 4 years of previous electrical experience

WORKING CONDITIONS:

1. Job requires working in all elements, depending on job location, time of year, inside and outside, 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 him at all times (waist tool belt as worn weighs approximately 30 lbs.)
4. Work from all type 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 2 - 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.
2. Comprehend reading and drawing prints and schematics of same.
3. Bend conduit by hand with hand benders.
4. 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 and lift trucks (if certified) 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 two (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 Safety Policy (if needed).

PHYSICAL FUNCTION:

1. Must be able to bend, stoop, squat, crawl, climb, kneel, balance, push, pull and reach over head.
2. Lift 51 pounds minimum.
3. Climb ladders (all types).
4. Must be able to work overhead for a full day and complete assignment.
5. 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.

REQUIREMENTS FOR PROMOTION FROM THIS POSITION:

Successfully Complete First Class Journeyman

PROMOTIONAL OBJECTIVES: Second Class Journeyman