

BONNER ELECTRIC, INC.
JOB DESCRIPTION

JOB TITLE: JOURNEYMAN ELECTRICIAN

REPORTS TO: Job Foreman

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 industries.

RESPONSIBILITIES:

Performs all electrical tasks with general supervision, possesses Journeyman license, has the ability to read blueprints, terminate cable, install and trouble shoot control wiring from drawing, is able to demonstrate experience factors exceeding an electrical helper and must be sufficient on rough-in work.

1. Install feeders.
2. Wire and conduit sizing.
3. Switchgear and device 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 lower job titles (Apprentice electrician).
8. Fully comprehends Electrical theory and NFPA 70 National Electric Code.

POSITION REQUIREMENTS:

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

ELECTRICAL: Current Journeyman

EDUCATION: High School Graduate, holder of G.E.D., or equivalent training.

EXPERIENCE: Has 4 years of previous electrical experience.

WORKING CONDITIONS:

1. Job requires working in all elements, depending on job location, time of year (heat, cold, rain, snow).
2. Must be able to utilize construction site sanitary facilities (Porta-Johns).
3. Job requires employees to have personal tools with them at all times (waist tool belt as worn - weighs approximately 30 lbs.).

4. Work from all types of ladders (step ladders up to 14', "A" frame ladders and all sizes of 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 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. Comprehends reading and drawing prints and schematics.
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, back hoe, lift in safe manner.
7. Practices and comprehends safe work procedures per Company 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. Reads and interprets maps, instructional manuals, specifications, work site directions, blueprints and written instructions.
11. Operate and work from mechanical personnel lifts (electrical or gas powered).
12. Work on energized circuits and equipment with company management approval as outlined in Safety Policy.

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. Constantly moving your feet.
4. Climb ladders (all types).
5. Completing overhead work for full-day assignments.
6. Must be able to make transition from employee parking area or street into construction work areas and to gain access to all levels of building, even if the only means of access is by O.S.H.A. approved site construction ladder or stairs still under construction but acceptable for use.
7. Possess good vision (normal or corrected).
8. Responsible for securing tools and materials from storage areas to complete their assigned tasks.

WORKING CONDITIONS:

All elements inside and out.

POSITION FROM WHICH AN EMPLOYEE COULD BE PROMOTED INTO THIS POSITION:

Apprentice Electrician

PROMOTIONAL OBJECTIVE:

Foreman