



PO Box 21373, Charleston, SC 29413

## **Electrician Job Description**

### **Summary:**

Work will consist of plan layout, alterations, additions and/or repairs of electrical systems, light fixtures, conductors and associated materials and equipment within the commercial, industrial and residential electrical industry.

### **Essential Duties and Responsibilities:**

Install new or modified electrical installations consistent with local and national codes. Plan electrical installations to minimize waste of materials, provide access for future maintenance, and avoid unsightly, hazardous, and unreliable wiring

Prepare and present sketches showing location of wiring and equipment.

Follow diagrams, blueprints and interrupt specifications.

Supervise and lead a work crew in a team environment  
Accountable for all equipment, materials and tools on the work vehicle and job site

Maintain all work sites clean and in order

Demonstrate safe work habits and proper care of equipment and tools

Complete all required paperwork

## **Position Requirements:**

Must be minimum of 18 years of age

Have and maintain a current, valid and in good standing Driver's License that will meet the requirements of our insurance company in order to drive Transworld, Inc. vehicles.

Must have a State of South Carolina Journeyman Electrical License or within a year of employment with Transworld, Inc. will obtain a South Carolina Journeyman Electrical License

Work in all elements of weather depending on job location, time of year: heat, cold, rain and snow

Able to utilize job site sanitary facilities (Porta-Johns)

Have personal tools as required in our company policy

Work from all types of step ladders, frame ladders and all size extension ladders.

Being able to carry and relocate up to 12 ft. step ladders by ones self.

Carry fifty (50) pounds of tools, materials or equipment

Be able to go up and down stairways on a daily basis

Pass a drug and alcohol test and randomly there after

Be substance abuse free

Perform work at various heights, up to 90 feet from ladders, scaffolds, aerial lifts, catwalks or other safe work areas

Work in restricted areas: switchgear rooms, manholes, vaults, trenches, utility tunnels, crawl spaces and attics or other spaces required to perform electrical work

Work 40 hour work week, overtime as required and night shifts

Correctly identify colors

Will adhere to all safe work procedures as outlined in the Transworld, Inc. Company Policy Handwork, Haz-Com Policy, and Lockout/Tag out Policy and Confined Space policy.

Read and interpret: maps, instructional manuals, specifications work site dirctions, blue prints and written instructions

Communicate and process good verbal and written communication skills in English

On some occasions you will be required to work out of the area, which could require staying over night or several nights, depending on the job requirements.

Since some projects are located where there are no places to eat lunch or obtain food you would be required to bring your lunch and any necessary snacks or drinks.

Attend educational and training classes when required

## **Skills:**

Have a good working knowledge of the tasks required to perform on all phases of electrical work in accordance with the latest edition of the American Electricians' Handbook, Local and National Electrical Codes.

Bend Conduits using hand benders, mechanical benders or hydraulic benders

Knowledge of the use of power tools, saws, threaders, wire tuggers, knock punches and any tools associated with the electrical industry.

Operate two handed tools/equipment, cable cutters, hammer drills, compression tools, jack hammers and any other tools associated with the electrical industry.

Operate company vehicles with manual and automatic transmissions of less than 26,000 GVW

Operate and work from mechanical personnel lifts electric or gas powered.

## **Physical Function:**

Must be able to bend, stoop, squat, crawl, climb, kneel, balance, push, pull and reach overhead.

Lift arms above shoulder level

Lift minimum of 50 pounds

Climb ladders (all Types)

Be able to wear all (PPE) Personal Protection Equipment

Complete overhead work for a full day assignments

Must be able make transition from employee parking 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 O.S.H.A approved site construction ladder or stairs still under construction but acceptable and safe to use.

Good vision and hearing (normal or corrected).

## **Comments:**

**The above description covers the principal duties and responsibilities of the job.**

**The description shall not, however, be construed as a complete listing of all miscellaneous, incidental or similar duties which may be required from day-to day.**