

JOB DESCRIPTION

EL: NON-LICENSED ELECTRICIAN

JOB SUMMARY

This position is responsible for performing electrical wiring duties in a commercial setting with relatively little supervision. Incumbent will: read blueprints; coordinate and set up large cable pulls; install switchgear; distribution panels; transformers and other electrical gear; perform other electrical duties related to general construction operations.

EXPERIENCE, EDUCATION & SKILLS REQUIRED

Ability to read and write a minimum 8th grade level. For the purpose of receiving instructions and comply with safety standards, must have the ability to communicate effectively in the English language. Ability to read and understand blueprints. Must have working knowledge of National Electrical Codes plus a minimum of four (4) years experience in commercial electrical work. Must be proficient in the use of all tools and equipment related to commercial electrical work including, but not limited to, hand tools, large pipe bending equipment, wire pulling machines and earth moving equipment such as backhoes.

TYPICAL PHYSICAL & MENTAL DEMANDS

Requires constant (67% - 100% of the time) bending, stooping, stretching, pulling, crawling, climbing, digging; trenching, excavating, lifting (minimum of 50 pounds), carrying. Requires frequent (34% - 67%) moving and installing of heavy electrical equipment. Requires ability to report to jobsites throughout Central Florida. Requires corrected vision and hearing to normal range. Requires ability to perform physical duties listed above for extensive periods of time. Must be able to work at elevated heights and underground.

NOTE: Physical and mental demands are dictated by job needs, which may change from site to site.

TYPICAL WORKING CONDITIONS

Requires ability to work-for extended periods of time in heat and direct sunlight. Regular exposure to outdoor, weather conditions. Regular exposure to dirt, hazardous electrical equipment and wiring, underground and elevated heights.

SPECIAL EQUIPMENT

Must possess own hand tools typically used for commercial electrical work. Must possess working knowledge of operating procedures for large pipe bending equipment, wire pulling machines and earth moving equipment such as backhoes.

JOB FUNCTIONS & DUTIES

1. Perform commercial electrical duties with little to no supervision.
2. Read and interpret blueprints; follow designated job specifications.
3. Perform basic motor control wiring duties.
4. Coordinate and set up large cable pulls.
5. Lay out electrical work.
6. Install switchgear, distribution panels, transformers and other electrical equipment as needed.
7. Pull wire knowing circuiting.
8. Direct work of employees with less experience. Assist these individuals as needed.
9. Apply knowledge of National Electrical Codes as needed.
10. Perform trenching and excavating work. Install underground conduit as needed.
11. Saw, drill, cut and grind as needed.
12. Clean up jobsite daily.
13. Receive and deliver material to employees.
14. Install devices, trim and lamp fixtures.
15. Bend large conduit with mechanical or hydraulic benders.
16. Perform all other duties as assigned.

NOTE: Frequency of job duties and functions vary depending on the project and jobsite needs.

THIS DESCRIPTION MAY NOT BE ALL INCLUSIVE AND EMPLOYEES ARE EXPECTED TO PERFORM ALL OTHER DUTIES AS ASSIGNED AND DIRECTED BY MANAGEMENT. JOB DESCRIPTIONS AND DUTIES MAY BE MODIFIED WHENEVER DEEMED APPROPRIATE BY MANAGEMENT.