

## Job Description – Electrician / Inspector

Essential Duties and Responsibilities: Performs electrical inspections for commercial and residential buildings; provides steps needed to enforce compliance with electrical codes, regulations and ordinances; answers questions regarding all electrical codes and requirements; installs, maintains, and repairs electrical wiring systems and fixtures in utility building ensuring proper installation and operation; a member of stand-by/on-call supervisor rotation for emergencies on nights and weekends; performs related duties, as assigned.

- Performs electrical inspections for commercial and residential buildings; Inspect existing buildings and premises for change of use
- Inspect temporary electrical systems at special events
- Inspects, installs and repairs electrical wiring systems, and fixtures in buildings to ensure proper installation and operation
- Installs conduits and pipes to house electrical wires and cables; Ensures piping complies with electrical codes
- Installs circuit breakers and other electrical hardware and connects wiring
- Connects electrical systems
- Replaces conduit, wiring, circuit breakers as needed
- Establishes and maintains effective working relationships with other employees, contractors and the public
- Stand-by/on-call supervisor for electric department emergencies for rotating nights and weekends

## Skills Needed to be Successful:

- Ability to read blueprints
- Extensive knowledge of electrical systems and wiring
- Ability to use hand tools and power tools
- Excellent analytical and problem-solving skills
- Proficient in the use of test meters and other diagnostic equipment
- Knowledge of 3 phase circuits/control panels

## Minimum Requirements for Applicants:

- Education high school graduate or GED
- Completion of a formal apprenticeship
- 10 years experience
- Valid electrician's license
- valid driver's license

Please contact Becky Dowden in human resources for steps on how to apply.

Call: 574-753-5002 Email: bdowden@logansportutilities.com