

# South Jordan City

## Job Description

**Title:** Blue Stake Technician I  
**Org:** 100560  
**Pay Grade:** 9

**Effective Date:** 2/12/20  
**FLSA:** Non-Exempt  
**Workers Comp:** Municipal

### GENERAL PURPOSE

Provide a variety of field duties to assist builders, developers, and property owners by locating and marking underground power line in the City. All work performed must conform to "Blue Stake" or "One Call" law, state and local regulations, industry standards, and generally accepted locating practices. Perform apprentice level electrician duties to assure proper operations of all City facilities with little supervision.

### SUPERVISOR

Electrician

### POSITION(S) SUPERVISED

None

### ESSENTIAL JOB FUNCTIONS

Meet performance standards established with the employee's manager.

Job attendance is required, except for authorized leave.

Responsible for using mechanical/technical equipment to locate underground facilities accurately.

Complete assigned work orders, which most often will relate to blue stake tickets, relating to locating and marking of the City's underground electrical infrastructure, and determine the best marking method required for the surface and environmental conditions.

Provide assistance with building maintenance, city street lights, water pumps, sprinkler transformers and cross walks.

Assist in ordering parts, keep inventory of blue staking supplies, as well as learn and understand blue stake's service orders, symbols, and colors in order to provide a timely response.

Assist in troubleshooting various types of electrical equipment including high and low voltage power supplies, motors, pumps, lighting, feeds and telemetry, and make appropriate repairs.

Compensated on-call rotations as assigned. Must remain available for phone contact and respond to work site within one (1) hour of notification and be in compliance with the City's Drug & Alcohol policies.

Subject to uncompensated stand-by rotation for a given event, such as a pending snow storm event or response to a natural disaster. Must remain in compliance with the City's Drug & Alcohol policies.

Employee shall live no more than 30 miles from the South Jordan City border and have the ability to travel from their place of residence to the South Jordan City Public Works building in no more than 45 minutes time.

Perform other duties as assigned.

MINIMUM QUALIFICATIONS

1. Education and Experience:
  - A. Graduation from High School or G.E.D.;
  - AND
  - B. One (1) year of experience in above related duties
  
2. Special Qualifications:

Valid Utah Class A Commercial Driver License or obtain within six (6) months of employment
  
3. Preferred Qualifications:

NULCA certification. (National Utility Locating Contractors Association)  
Apprenticeship license or obtain within six (6) months of employment.
  
4. Knowledge, Skills, and Abilities:

Knowledge of blue stake symbols and colors. Ability to apply appropriate blue stake markings for City street light electrical lines and conduit.

Ability to read maps, blueprints, and interpret locate job order tickets.

Ability to use good judgement and efficiency to determine efficient driving routes to locate to rural and urban areas.

Skilled in the operation of heavy mechanized equipment as required by the position.

Ability to operate a personal computer and Microsoft products.

Ability to work independently and demonstrate initiative to perform tasks with little to no supervision.

Ability to read and interpret maps and distinguish when the map may not be complete or accurate; learn how to operate a variety of specialized locating equipment; be self-motivated and able to organize, prioritize tasks in various weather conditions or unexpected occurrences; work independently for extended hours and days, if necessary to insure that all electrical facilities are properly and accurately marked before excavation occurs; keep accurate records; prepares reports as directed.

Ability to operate tools and equipment used in electrical work; ability to follow oral and written instructions; ability to perform heavy lifting and other duties requiring moderate physical strength. Ability to maintain productive working relationship with other employees and supervisor(s).
  
5. Working Conditions:

Moderately heavy physical activity. May be required to push, pull, or lift medium to heavy weights (40-60lbs). May have to stand, walk or sit uncomfortably for extended periods. Daily exposure to weather extremes and seasonal conditions including heat, cold, fumes, noise, dust, or grease. Personnel may encounter inquisitive or irate citizens, locked or fenced locations, and encounter hazards such as high voltage electrical equipment or menacing animals, rodents, pests, dogs, etc. Must work in the public right-of-way and associated road hazards. Work at elevated heights. May be exposed to voltage over 440 volts.

*The above statements are intended to describe the general nature and level of work being performed by person(s) assigned to this job. They are not intended to and do not infer or create any employment, compensation, or contract rights to any person(s). This job description reflects management's assignment of essential functions; it does not prescribe or restrict the tasks that may be assigned. This updated job description supersedes all prior descriptions for the same position.*

*Human Resources Use Only*

<b>Job Class:</b>	<b>Municipal Non-Exempt</b>	<b>EEO-4 Class:</b>	<b>Skilled Craft Worker</b>
<b>Location:</b>	<b>Street Lighting</b>	<b>EEOP Class:</b>	<b>Craft Worker</b>
<b>Group/BU:</b>	<b>General Pay Plan</b>	<b>Tech-Net Match:</b>	