



Little Thompson Water District
835 E Highway 56, Berthoud, CO 80513
(970) 532-2096

Summer Intern

Hourly Rate: \$17 - \$20 per hour

Overview

Perform field measurements and collect and organize data characterizing the overall water system. Work with office personnel to organize data with the geographic informational system (GIS).

Responsibilities

The following statements are illustrative of the duties and responsibilities of the job. The organization retains the right to modify or change the duties and responsibilities of the job at any time. Duties may include:

- Field data collection of water system infrastructure (waterlines, valves, meter pits, vaults, etc.) using global positioning system (GPS) equipment and updating of computerized inventory data.
- Field measurements of inventory features including size, age, and material of system appurtenances which may require climbing up and down steep embankments, in trenches, and underneath structures.
- Performing data entry and processing of field data for use in the District's geographic information system (GIS) applications.
- Performing and checking mathematical calculations related to surveying and basic engineering.
- Performing other duties as appropriate or necessary for performance of the job.

Knowledge, Skills, & Abilities:

- Perform physical activities associated with field data collection, including standing and walking for several hours at a time and working out-of-doors in various weather conditions.
- Perform job activities and physical demands requiring strength to lift, carry, push, pull, and otherwise move survey equipment and objects up to 50 pounds. Additional demands on a constant basis for talking, hearing, listening, ordinary conversation, seeing (near acuity, far acuity, depth perception, field of vision), and gross and fine motor skills coordination while standing, walking, and kneeling for long periods of time.
- Communicate effectively, both verbally and in writing.
- Establish and maintain effective working relationships with other District employees, representatives of other agencies and organizations, and members of the community.

Qualifications:

- Possession of, or ability to obtain, a valid Colorado Driver's License.

- Completed at least the sophomore year of study in Engineering, Construction Management, Surveying, Computer Sciences or a closely related field.
- Be experienced in using word processing, spreadsheets, and database software on a personal computer utilizing a standard computer keyboard and other standard office equipment.
- Knowledge of AutoCAD and/or ArcMap GIS software is also desirable.