



## Survey Instrument Operator (Tulsa)

Responsible for supervised collecting of field data captured through conventional surveying methods for the creation of topographical maps.

### Key duties/responsibilities

- Set up, adjust and operate equipment used at surveying job sites.
- Measure, record and calculate data based on readings from instruments.
- Lay out and recover markings, stakes and other such signifiers at job sites.
- Acts as chain-man or rod-man.
- Assists in performing land surveys for maintenance, location, and relocation of section corners through use of GPS equipment and/or conventional surveying equipment.
- Assists with differential level work.
- Assists in performing construction surveys for County roads, bridges, debris basins, buildings, and other properties.
- Assists in performing surveys that define the boundaries of County real property and that establish rights-of-way on County roads.
- Assists in performing surveys to resolve title discrepancies.
- Uses a variety of instruments including levels, total stations, and GPS equipment.
- Responsible for the maintenance of trucks and equipment with exception of the data collectors.
- Responsible for loading and unloading of the equipment insuring they are left to charge overnight, and stocking trucks daily.
- All other duties as assigned

### Job Requirements

One to three years of related survey work experience preferred.

- Knowledge of survey field techniques and survey language.
- Ability to use sophisticated GPS equipment total stations, and other electronic surveying equipment.
- Ability to plumb range rods and level rods.
- Ability to use conventional surveying equipment such as rods, chains, tripods, levels, and tribrachs.
- Skill in taking legible notes.
- Intermediate skill in the use of various survey instruments including, but not limited to, levels, Theodolite, total station, and Global Positioning System (GPS).
- Intermediate level proficiency with Microsoft Office Suite.
- Good communication skills (written and oral).
- Must be able to work independently and contribute to the overall team
- Excellent interpersonal skills a must.
- Strong organizational skills and ability to effectively prioritize work to meet established deadlines.

- Ability to thrive in fast-paced, changing environment.
- Committed to life time learning as needed to maintain skill levels within the changing technology environment.

#### Physical Demands

- Work for sustained periods of time maintaining concentrated attention to detail in highly analytical situations requiring an extremely high degree of accuracy; Use tools or equipment requiring a high degree of dexterity.
- Need to distinguish between shades of color; and communicate via radios.
- While working in the field: Regularly walk, stand, or stoop; Occasionally lift, carry, push, pull or otherwise move objects weighing up to 60 pounds; Frequently lift, carry, push, pull or otherwise move objects weighing up to 40 pounds.
- Use tools or equipment requiring a high degree of dexterity; Carry equipment up and down steep terrain; Walk, stand, crouch, or run on narrow, slippery, or erratically moving surfaces.
- Work is regularly performed for sustained periods outdoors in hot, cold, or inclement weather.

We offer a competitive salary and benefits program. Qualified candidates should submit a resume and salary requirements to:

**Guy Engineering Services, Inc.**

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[www.GuyEngr.com](http://www.GuyEngr.com)

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