

Instrument Technician

Mentor, OH

Job Description

CT Consultants, Inc. (CT) is currently seeking an Instrument Technician to join our surveying team. This position operates as part of a two-person survey field crew and assists in all aspects of surveying by performing the essentials duties outlined below. Please note, all job duties are performed almost exclusively outside of the office.

This position is based in Mentor, OH.

Desired Skills and Experience

To perform this job successfully, the individual must be able to perform each essential task satisfactorily. The requirements below are representative of the knowledge, skill, and ability required.

- General education background, high school completion not required
- Equivalent to four years in high school
- 0-6 months related experience or training, required

Equipment/Programs the individual will be trained on:

- Trimble GPS Units R6, R8, R10,
- Trimble Robotic Total Station S7, S6 or sx10
- Differential Level
- Trimble Access
- Trimble Business Center
- Windows Explorer File Management
- Adobe
- AutoCAD Civil 3D or Carlson to plot deeds
- Microsoft Office

Tasks and Responsibilities

Assists the survey crew chief in the maintenance of instruments, measuring devices and general equipment, including calibration, function and cleanliness.

- Logs field data, angles, distances and sketches in field book; maintains clear concise and accurate field notes in strict accordance with company standards and client requirements.
- Uses calculator to perform simple computations.
- Holds level, prism, or stadia rod at designated points to assist in determining elevations or survey points for map making, construction stake out, mining and other surveys.



Industry

Architecture/Engineering/
Construction

Employment Type

Full Time

Job Function

Surveying

Compensation

Commensurate with
experience and
qualifications

- Uses sledgehammer to hammer stakes, rebar, nails and other survey markers into the ground at designated points and specified elevations.
- Operates instruments and measuring devices needed to complete different types of survey work assignments, including electronic data collector, static/RTK GPS devices, total stations, automatic levels, etc.; stays current with available equipment technology.
- Marks survey stakes and survey points with elevation, station number, or other identifying marks with the use of a magic marker, keel, spray paint, scratches, tacks and other marking devices.
- Measures distance between survey points with cloth tape, as well as other survey equipment.
- Uses metal detector and shovel to recover survey control monumentation or survey control.
- Cuts and clears brush and trees from line of survey with a machete, brush axe or similar device.
- Supports the survey crew chief in the completion of tasks assigned to the field crew.
- Loads and unloads equipment and or expendable supplies in the survey vehicle each day prior to travel to the jobsite and returning from the jobsite for the day; places equipment on charge, as needed, in preparation for next use.

Why CT?

What makes CT Consultants an exceptional place to work? We value our employees. CT supports your professional and personal growth, empowers you to work to your full potential, and leads by our core principles to drive our staff to excellence.

Benefits

- Competitive base compensation
- Health/dental/vision insurance
- Short and long-term disability insurance
- Life insurance
- 401(k)
- Paid holidays
- Tuition reimbursement
- Company-paid time to perform community services
- Company-paid membership to professional organizations
- Professional and personal development opportunities

To Apply

Interested candidates should visit our website at www.ctconsultants.com to apply, or mail you resume to the address below:

CT Consultants, Inc.

8150 Sterling Court

Mentor, Ohio 44060

Attn: Human Resource

Applicant must have a valid Ohio driver's license, good driving record, and

About CT

Professional Engineering Consulting Services

We are an innovative and rapidly-growing engineering consulting firm of over 250 employees in 13 offices providing our clients with award-winning projects and thoughtful solutions since 1922.

To learn more about what we do, where we work, and who we serve visit www.ctconsultants.com.

proof of insurance.