



<https://www.ctiengr.com/job/cadtechnician/>

## CAD Technician – Civil Designer

### Job Location

Akron, Ohio

### Description

CTI is seeking a Civil Engineering CAD Technician for its Akron, Ohio office. Working under a variety of Project Managers, this position will be responsible for CAD design using AutoCAD Civil 3D to prepare figures, maps, cross-sections, and design drawings for a variety of projects in municipal infrastructure.

### Responsibilities

- Work closely with assigned engineer(s) to assist in development of designs and preparation of studies and reports.
- Prepare drawings, figures, or base maps using AutoCAD Civil 3D & Revit
- Assist in field surveys and reduction of field survey data. Will require travel over uneven and sloping surface
- Assist in preparing quantity take-offs for cost estimates
- Interpret, manipulate, and plot field survey and topographic data
- Develop and utilize three-dimensional terrain models to produce cross-sections and volume computations.
- Prepare easement and property descriptions and drawings. Obtain deed and tax map information as needed

### Qualifications

- Associates degree in drafting/design and/or equivalent combination of education and experience
- Excellent communication and interpersonal skills (ability to work effectively with clients, regulators/reviewers, peers, support staff)
- Ability to prioritize and handle multiple projects simultaneously
- Must present valid United States work authorization (required)

### Job Benefits

The firm is an Equal Employment Opportunity employer and offers an outstanding benefits package.

- Medical & Dental insurance
- Accrued paid time off & 9 paid holidays
- 401(k) with match and no vesting schedule
- Health savings account
- Basic life insurance/short-term & long-term disability coverage at no cost to the employee
- Bonus program and stock investment options
- Flexible hours and work schedule
- Tuition assistance
- Professional development opportunities