

CIVIL ENGINEERING TECHNOLOGISTS AND TECHNICIANS

NOC 22300

May work independently or provide technical support services to engineers and others in the design and development of civil engineering projects.



3-YEAR OUTLOOK

Moderate

3-YEAR JOB OPENINGS

71

MEDIAN HOURLY WAGE

$29.57

$23.08 LOW $41.54 HIGH

TYPICALLY REQUIRED

College or apprenticeship

EMPLOYED

795

AVERAGE SALARY

$68,000



EMPLOYMENT BY INDUSTRY

42.1%	Professional, scientific and technical services
25.6%	Construction
20.7%	Public administration
11.6%	All Other Industries



EMPLOYMENT BY AGE

9.8%	15-24
23.0%	25-34
26.2%	35-44
16.4%	45-54
20.5%	55-64
4.1%	65+

ALSO KNOWN AS

- Bridge Design Technician
- Building Materials Technician
- Civil Engineering Technician
- Civil Engineering Technologist
- Construction Specifications Writer
- Construction Technologist

MAIN DUTIES:

This group performs some or all of the following duties:

- Develop conventional and computer-assisted design (CAD) engineering designs and drawings from preliminary concepts and sketches
- Prepare construction specifications, cost and material estimates, project schedules and reports
- Supervise or conduct field surveys, inspections or technical investigations of topography, soils, drainage and water supply systems, road and highway systems, buildings and structures to provide data for engineering projects.

