

DRAFTING TECHNOLOGISTS AND TECHNICIANS

NOC 22212

May work independently or assist engineers, architects or industrial designers by preparing drawings and related technical information such as building information models (BIM).



3-YEAR OUTLOOK



Undetermined

3-YEAR JOB OPENINGS

47

MEDIAN HOURLY WAGE

$30.00

$23.32 LOW

$40.11 HIGH

TYPICALLY REQUIRED



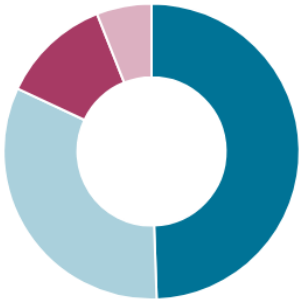
College or apprenticeship

EMPLOYED

595

AVERAGE SALARY

$52,400



EMPLOYMENT BY INDUSTRY

49.4%	Professional, scientific and technical services
32.5%	Manufacturing
12.0%	Construction
6.0%	All Other Industries



EMPLOYMENT BY AGE

7.2%	15-24
19.3%	25-34
28.9%	35-44
20.5%	45-54
20.5%	55-64
3.6%	65+

ALSO KNOWN AS

- Architectural Draftsperson
- Building Information Modelling (BIM) Technologist
- Computer-Aided Design And Drafting (CADD) Technologist
- Computer-Assisted Drafting (CAD) Technician
- Design And Drafting Technologist
- Drafting Office Supervisor

MAIN DUTIES:

This group performs some or all of the following duties:

- Develop and prepare engineering designs and drawings from preliminary concepts, sketches, engineering calculations, specification sheets and other data
- Create building information models (BIM), using computer software, to provide digital representations of physical and functional aspects of buildings and other engineering projects
- Operate computer-assisted design (CAD) and drafting workstations
- Develop and prepare design sketches.

