



# CIVIL ENGINEERS

NOC 21300

Plan, design and oversee the construction and repair of a wide variety of public and private structures. Examples of their work include buildings, roads, bridges, dams and sewers.



### 3-YEAR OUTLOOK



Moderate

### 3-YEAR JOB OPENINGS

131

### MEDIAN HOURLY WAGE

\$44.36

\$30.00 \$73.56  
LOW HIGH

### TYPICALLY REQUIRED



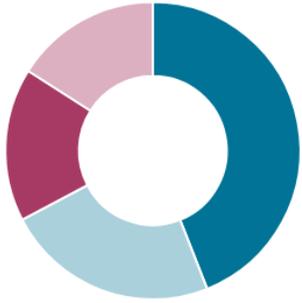
University

### EMPLOYED

1,712

### AVERAGE SALARY

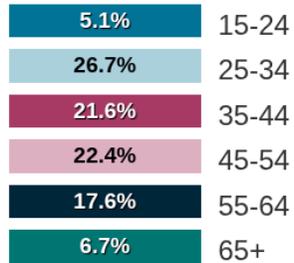
\$93,200



## EMPLOYMENT BY INDUSTRY



## EMPLOYMENT BY AGE



## ALSO KNOWN AS

- Bridge Engineer
- Civil Engineer
- Construction Engineer
- Construction Project Engineer
- Environmental Engineer
- Geodetic Engineer

## MAIN DUTIES:

- This group performs some or all of the following duties:
- Confer with clients and other members of the engineering team and conduct research to determine project requirements
  - Plan and design major civil projects such as buildings, roads, bridges, dams, water and waste management systems and structural steel fabrications
  - Develop construction specifications and procedures
  - Evaluate and recommend appropriate building and construction materials
  - Interpret, review and approve survey and civil design work
  - Conduct field services for civil works.

