



# CHEMICAL ENGINEERS

NOC 21320

Conduct research, develop chemical processes and equipment, and provide technical and management services for manufacturing plants that convert raw materials into a wide range of end products.



## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**13**

## MEDIAN HOURLY WAGE

**\$52.45**

\$33.35 \$72.52  
LOW HIGH

## TYPICALLY REQUIRED



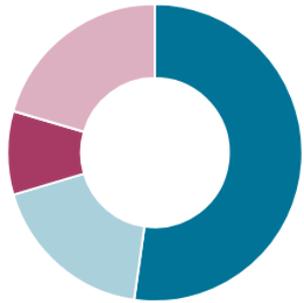
University

## EMPLOYED

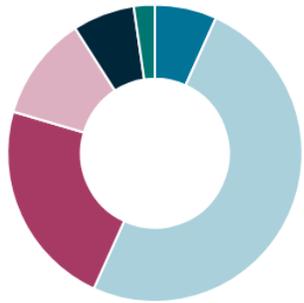
**292**

## AVERAGE SALARY

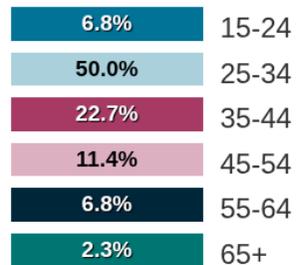
**\$106,000**



### EMPLOYMENT BY INDUSTRY



### EMPLOYMENT BY AGE



### ALSO KNOWN AS

- Adhesives Engineer
- Biochemical Engineer
- Biotechnical Engineer
- Chemical Process Control Engineer
- Chemical Process Engineer
- Chemical Project Engineer

### MAIN DUTIES:

- This group performs some or all of the following duties:
- Conduct economic and technical feasibility studies in areas related to chemical, petroleum, pulp and paper, food or other processing industries
  - Conduct research into the development or improvement of chemical engineering processes, reactions and materials
  - Evaluate chemical process technology and equipment and determine production specifications
  - Design and test chemical processing and associated plants and equipment
  - Oversee the construction, modification, operation and maintenance of pilot plants, processing units or processing plants.

