



# BIOLOGICAL TECHNOLOGISTS AND TECHNICIANS

NOC 2221

May work independently or provide technical services to scientists and engineers in fields, such as agriculture, ecology, plant and animal biology, microbiology and health sciences.

### 3-YEAR OUTLOOK



Limited

### 3-YEAR JOB OPENINGS

23

### MEDIAN HOURLY WAGE

\$22.04

\$15.00 LOW \$37.66 HIGH

### TYPICALLY REQUIRED



College or apprenticeship

### EMPLOYED

294

### MEDIAN SALARY

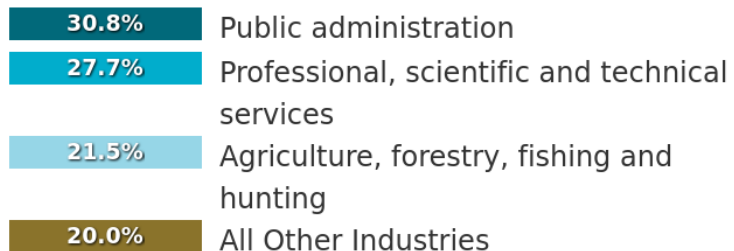
\$32,393



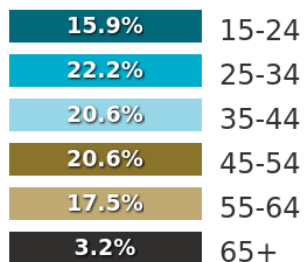
The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



### EMPLOYMENT BY INDUSTRY



### EMPLOYMENT BY AGE



### ALSO KNOWN AS

- Agricultural Technician
- Agricultural Technologist
- Agrology Technician
- Aquaculture Technician
- Bacteriological Technician
- Biological Laboratory Technologist

### MAIN DUTIES:

Biological technologists and technicians perform some or all of the following duties:

#### Biological technologists

- Set up and conduct biological, microbiological and biochemical tests and laboratory analyses in support of research and quality control in food production, sanitation, pharmaceutical production, biotechnology and other fields
- Apply methods and techniques such as microscopy, histochemistry, chromatography, electrophoresis and spectroscopy
- Perform experimental procedures in agriculture, plant breeding, animal husbandry, biology and biomedical research.

#### Biological technicians

- Assist in conducting biological, microbiological and biochemical tests and laboratory analyses
- Assist in conducting field research and surveys to collect data and samples of water, soil, and plant and animal populations.