



# RESPIRATORY THERAPISTS AND RELATED

NOC 3214: RESPIRATORY THERAPISTS, CLINICAL PERFUSIONISTS AND CARDIOPULMONARY TECHNOLOGISTS

Assist physicians in assessing and treating patients with breathing and heart-lung disorders; provide technical support during surgery, or in heart and lung diagnosis and treatment facilities.

### 3-YEAR OUTLOOK



Good

### 3-YEAR JOB OPENINGS

43

### MEDIAN HOURLY WAGE

\$33.00

\$27.00 LOW \$35.41 HIGH

### TYPICALLY REQUIRED



College or apprenticeship

### EMPLOYED

395

### MEDIAN SALARY

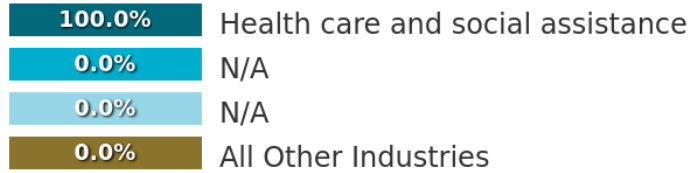
\$62,602



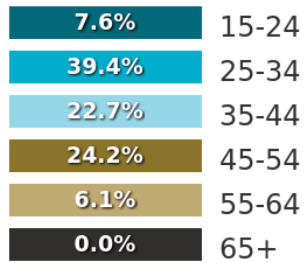
The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



### EMPLOYMENT BY INDUSTRY



### EMPLOYMENT BY AGE



### ALSO KNOWN AS

- Cardiopulmonary Technologist
- Certified Clinical Perfusionist (CCP)
- Cardiovascular Perfusion Supervisor
- Chief Respiratory Technologist
- Cardiovascular Perfusionist
- Clinical Perfusionist

### MAIN DUTIES:

Respiratory therapists, clinical perfusionists and cardiopulmonary technologists perform some or all of the following duties:

- Perform artificial respiration and external cardiac massage
- Operate and monitor respiratory equipment to administer treatments such as oxygen, oxygen-air mixtures, humidified air or medications
- Assemble, maintain and operate extracorporeal circulation equipment, intra-aortic balloon pumps and other heart assist devices to support or temporarily replace patients' cardiopulmonary functions during open-heart surgery
- Administer blood products, drugs and other substances through heart-lung machines and other devices as directed by cardiac surgeons and anaesthetists to maintain adequate flow of oxygenated blood to all organs of the body
- Perform diagnostic tests, such as pulmonary function and asthma stress, or assist physicians with cardiac and cardiopulmonary stress tests and bronchoscopies.