

MEDICAL RADIATION TECHNOLOGISTS

NOC 3215

Operate x-ray and other radiographic imaging equipment for the diagnosis of injury and disease, or administer radiation therapy for the treatment of disease.

3-YEAR OUTLOOK



Good

3-YEAR JOB OPENINGS

90

MEDIAN HOURLY WAGE

\$32.36

\$31.00 LOW \$45.00 HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

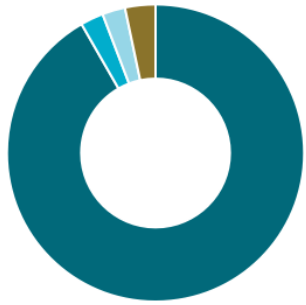
750

MEDIAN SALARY

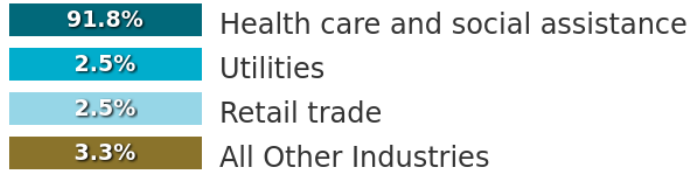
\$62,120



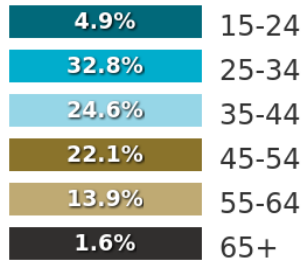
The information presented is based on data for New Brunswick. To learn more about the data provided, visit www.nbjobs.ca/occupations.



EMPLOYMENT BY INDUSTRY



EMPLOYMENT BY AGE



ALSO KNOWN AS

- Mammography Technician
- Nuclear Medicine Clinical Instructor
- Nuclear Medicine Technologist
- Nuclear Medicine Technologists Supervisor
- Radiation Oncology Technologist
- Radiation Therapist

MAIN DUTIES:

Medical radiation technologists perform some or all of the following duties:

- Operate X-ray, radiographic and fluoroscopic equipment, computerized tomography (CT) scanners, mammography units and magnetic resonance imaging (MRI) scanners to produce radiographs or anatomic images of the human body for the diagnosis by radiologists of disease or injury
- Record and process patient data
- Prepare and administer radiopharmaceuticals, such as radionuclides and other tracer materials to patients or to biological samples
- Operate radiation detection equipment, such as gamma cameras, scanners, scintillation counters, tomodensitometers and ionization chambers, to acquire data for use by nuclear medicine physicians in the diagnosis of disease
- Operate linear accelerators, cobalt 60, X-ray and other radiation therapy equipment to administer radiation treatment prescribed by radiation oncologists.