



WATER AND WASTE TREATMENT PLANT OPERATORS

NOC 9243

Monitor and operate control systems and equipment in water and wastewater treatment plants, and water distribution and wastewater collection systems.

3-YEAR OUTLOOK



Undetermined

3-YEAR JOB OPENINGS

30

MEDIAN HOURLY WAGE

\$28.00

\$21.63 \$32.86
LOW HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

241

MEDIAN SALARY

\$55,883



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

44.2%	Public administration
21.2%	Manufacturing
15.4%	Utilities
19.2%	All Other Industries



EMPLOYMENT BY AGE

3.9%	15-24
11.5%	25-34
25.0%	35-44
34.6%	45-54
25.0%	55-64
0.0%	65+

ALSO KNOWN AS

- Environmental Systems Operator - Water Treatment
- Liquid Waste Process Operator
- Sewage Plant Operator
- Waste Treatment Plant Operator
- Wastewater Treatment Plant Operator
- Water Filtration Plant Operator

MAIN DUTIES:

Water treatment plant operators perform some or all of the following duties:

- Operate and monitor computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water
- Monitor and inspect plant equipment and systems to detect equipment malfunctions and to ensure plant systems are operating normally
- Read flow meters, gauges and other recording instruments to measure water output and consumption levels, bacterial content, chlorine and fluoride levels
- Collect and test water samples for chemical and bacterial content, analyze test results and instrument readings and make adjustments to plant equipment and systems to ensure quality control.