

# WATER AND WASTE TREATMENT PLANT OPERATORS (NOC: 9243)



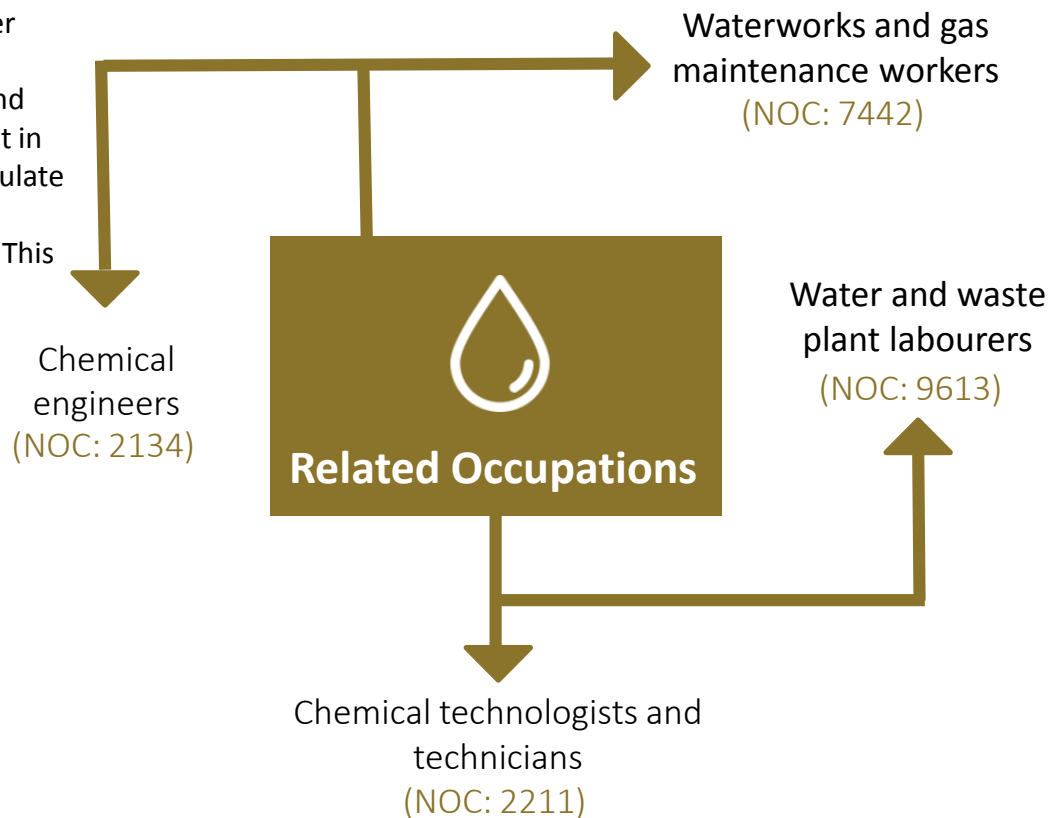
Water treatment plant operators monitor and operate computerized control systems and related equipment in water filtration and treatment plants to regulate the treatment and distribution of water. Liquid waste plant operators monitor and operate computerized control systems and related equipment in wastewater, sewage treatment and liquid waste plants to regulate the treatment and disposal of sewage and wastes. They are employed by municipal governments and industrial facilities. This unit group also includes waste treatment plant operators in composting plants and other waste management facilities.



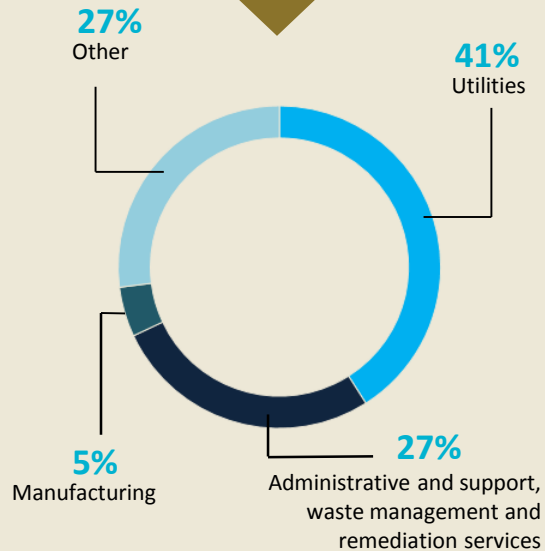
**College** or industry training courses in chemistry, pollution control or related subjects are usually required.



Work Prospects (2018 - 2020): **Good**



## Employment by Industry



## Examples of duties performed

- 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
- Perform security checks in plant and on grounds



## Sample Job Titles

Water purification plant operator

Water treatment plant operator

Waste treatment plant operator

# 67

**Job Openings  
2017-2026**

# \$25.00

**Median  
Wage  
(per hour)**



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