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# Example of Water Treatment Plant Operator Job Description

Our company is looking to fill the role of water treatment plant operator. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for water treatment plant operator

* Work to ensure procedures for treatment plant operations, safety, environmental regulations and environmental spill response are followed
* Provide technical expertise on operating protocols and parameters to ensure safe, efficient water quality and discharge while meeting production demands
* Formulate and implement water treatment adjustments based on plant conditions and potential contaminants to protect effluent water quality and plant equipment
* Effectively complete and implement directives provided by Water Treatment General Foreman and Superintendent
* Provide daily operational reports to Water Treatment General Foreman and Superintendent
* Keep facility, storage, and surrounding area clean and organized
* Ensure that the water treatment facility and its operators comply with State and Federal discharge standards by following permit guidelines, regularly testing the effluent water, and keeping meticulous records
* Performs equipment troubleshooting, minor repairs, improvements and preventative maintenance, utilizing appropriate processes and disciplines
* Locks-out and tags equipment as required and issue safe work permits for maintenance and project work
* Monitors process conditions and equipment via control systems

## Qualifications for water treatment plant operator

* To operate and control plant machinery and equipment to purify and clarify water for human consumption and commercial and industrial use
* Write reports with proper format, punctuation, spelling and grammar, using all parts of speech
* Over 1 year
* Establish, maintain and control flow through the water treatment process and into and within the distribution system
* Maintain process control through the water treatment and wastewater processes including the establishment, maintenance, calibration and adjustment of chemical feed rates necessary to optimize the process operation
* Monitor the water treatment plant and water distribution system and make adjustments as necessary to control their operation