

Mandie Szulczewski

Wastewater Treatment Operator

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EDUCATION

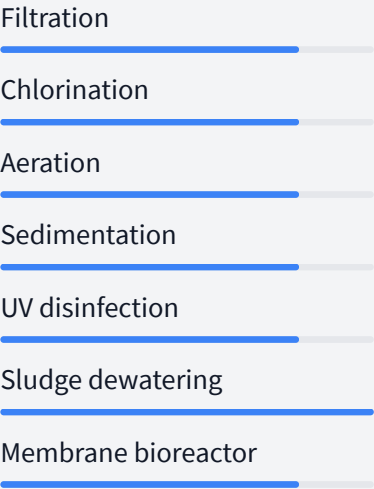
Associate of Applied Science in Wastewater Treatment Technology at University of Alaska Anchorage, AK
Sep 2017 - May 2021

Relevant Coursework: Wastewater Treatment Processes, Environmental Microbiology, Water Quality Analysis, Chemical Treatment Technologies, Plant Operations, Regulations and Compliance, and Occupational Safety.

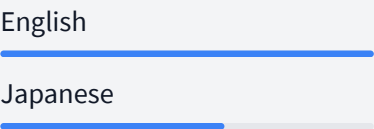
LINKS

[linkedin.com/in/mandieszulczewski](https://www.linkedin.com/in/mandieszulczewski)

SKILLS



LANGUAGES



PROFILE

Results-driven Wastewater Treatment Operator with 2 years of experience in efficiently operating and maintaining wastewater treatment equipment and processes. Demonstrated expertise in conducting laboratory tests, ensuring regulatory compliance, and optimizing plant performance. Adept at troubleshooting and problem-solving, with a strong commitment to environmental protection and sustainability. Excellent communication skills with a proven ability to work collaboratively within diverse teams.

EMPLOYMENT HISTORY

- Wastewater Treatment Operator at Alaska Water Wastewater Management, AK**
Feb 2023 - Present
 - Successfully maintained a 99% compliance rate for treated wastewater discharge over a three-year period, ensuring adherence to stringent state and federal regulations and preventing environmental contamination.
 - Implemented a comprehensive preventive maintenance program that reduced equipment downtime by 25%, leading to increased efficiency and cost savings for the organization.
 - Conducted thorough training for a team of 10 new employees, resulting in a 100% pass rate on their wastewater treatment operator certification exams and boosting the overall skill level of the workforce.
 - Identified and resolved a recurring issue with the plant's aeration system, resulting in a 20% reduction in energy consumption and an annual cost savings of \$15,000 for the facility.
- Wastewater Treatment Operator Trainee at Golden Heart Utilities, AK**
Sep 2021 - Jan 2023
 - Reduced water waste by 20% within the first year by implementing advanced treatment techniques and optimizing equipment, resulting in significant cost savings for Golden Heart Utilities, AK.
 - Improved efficiency of the wastewater treatment process by 15% through continuous monitoring, data analysis, and timely adjustments, contributing to enhanced overall operational performance.
 - Successfully completed 200 hours of on-the-job training and obtained Wastewater Treatment Operator certification, demonstrating commitment to personal growth and expertise in the field.

CERTIFICATES

- Certified Wastewater Treatment Operator (CWT)**
Mar 2022
- Board of Certification in Professional Operators (BCPO) - Wastewater Operator Certification**
Jun 2020