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EXPERIENCED WASTEWATER TREATMENT PLANT OPERATOR/TECHNICIAN

Dynamic water and solid waste management professional with a proven record of operating and maintaining low- and high-volume wastewater plants without incident. Strong management background. Well-organized, thrives under challenges and driven by both quality and efficiency. Other Strengths:

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| * Operates, monitors and maintains low/high-volume wastewater plants | * Performs process sampling and designated laboratory testing |
| * Extensive experience inspecting, maintaining and repairing equipment | * Creates and maintains plant operating records |
| * Operates process equipment such as disinfection systems, pumps, valves | * Develops documentation for work-related procedures |
| * Extensive supervisory experience | * Outstanding analytical ability |
| * Computer and tech savvy | * Strong mechanical aptitude |

Willing to travel or relocate anywhere in the world

EXPERIENCE

Wastewater Technician, United States Antarctic Program, McMurdo Station, Antarctica (Contractor: Raytheon Polar Services) 2009 – 2010 and 2010 – 2011

- Provides and reviews process control on extended aeration activated low-volume wastewater treatment plant that runs at capacity
- Acts as senior plant operator when required and supervises two other operators
- Performs regular preventative maintenance on sensitive plant equipment
- Processes bio-solids into dewatered cake on belt filter press
- Completes maintenance records
- Maintains laboratory, logbooks and data bases as required
- Performs all laboratory tests in accordance with EPA-NSF standards
- Conceived ideas for plant improvement that management has approved (new designs for plumbing to resolve plant overload)
- Oversees inventory control for plant that receives supplies once a year
- Conducts facility tours and answers questions from scientists and public
- Trains and directs junior staff in operational and maintenance procedures

Wastewater Treatment Plant Operator, Aramark Alaska, Denali National Park, Denali Park, Alaska – 2010

- Operated and maintained low-volume, antiquated wastewater treatment plant that ran at capacity for largest national park in the U.S.
- Collaborated with engineers to compose/modify blueprints to ensure new wastewater treatment plant was operator-friendly
- Worked with plant manufacturer to best facilitate a submerged membrane reactor in the harsh Alaskan climate
- Assisted on new plant design and helped make needed improvements
- Initiated new processes to better control plant operations
- Provided input and reviewed plant, process and support system upgrades
- Conducted extensive research to determine final construction cost of new wastewater plant

Self-employed Currency Trader, Cleveland, Ohio – 2006 – 2009

Wastewater Technician, City of Rocky River, Ohio – 2002 – 2006

- Handled numerous emergency storm situations at a high-volume municipal wastewater treatment plant that resulted in up to 10 times the normal flow of waste water (11 million to 110 million gallons)
- Supervised and taught numerous new plant operator trainees
- Operated a variety of ancillary equipment, including trucks, small tractors, snow plows, lawn mowers, weed whackers and pressure washers
- Performed process sampling and designated laboratory testing
- Interpreted lab results and evaluated plant operations and systems performance against performance objectives
- Submitted work progress, operations and investigative reports
- Adjusted levels of chlorine and other chemicals in waste water as needed
- Diagnosed and repaired malfunctioning equipment on a regular basis
- Fielded residents questions and complaints with Passed two EPA Wastewater Works Licensing Exams on first try

EDUCATION, QUALIFICATIONS AND AWARDS

- BA Degree in Environmental Studies, Rollins College, Winter Park, Florida
- Earned Class II Ohio EPA Wastewater Works License
- Awarded Silver Level for National Career Readiness Test and earned
- Earned Tow Motor Safety Award