



Sustainable Career Pathways
 Robert Rak
 Waste Water Treatment Operate/Teacher

Robert Rak	Sustainable Careers	Synopsis + Salary Range
	Wastewater inspector Wastewater Operations Specialist Wastewater Treatment Operator Wastewater Professor WasteWater Engineer Superintendent – Water/Wastewater Construction Manager – Wastewater Treatment Plant Project Director Wastewater	Wastewater Operator 1 Job: Operates and maintains wastewater treatment, sludge processing, and handling equipment. Tends pumps, conveyors, blowers, chlorinators, vacuum filters, and other equipment used to treat wastewater. Collects samples and makes routine chemical analyses of wastewater at various points in the plant process Education: High School Diploma or Equivalent Completion of two water or sewage treatment education courses at the community college level is required Work Experience: One year of experience in the operation of wastewater treatment plant, incorporating biological pond treatment, preliminary and primary treatment, Biological Nutrient Removal (BNR) activated sludge treatment, tertiary treatment and biosolids handling facilities is preferred Associate Degree is desirable Licenses:

		<p>Ability to obtain a valid Wastewater (WW) Operator-in-Training (OIT) Certification within 30 days of employment and ability to obtain Grade I Wastewater Treatment Plant Operator Certificate within 18 months of employment is required</p> <p>Salary: \$30.97 - \$43.60/Hour</p> <p>Wastewater Operator II</p> <p>Job: Operates and maintains wastewater treatment, sludge processing, and handling equipment. Tends pumps, conveyors, blowers, chlorinators, vacuum filters, and other equipment used to treat wastewater. Collects samples and makes routine chemical analyses of wastewater at various points in the plant process</p> <p>Education: High school graduation or equivalent required</p> <p>Work Experience: Two years of experience in the operation of a sewage treatment plant, incorporating biological pond treatment, preliminary and primary treatment, Biological Nutrient Removal (BNR) activated sludge treatment, tertiary treatment, and biosolids handling facilities is required. Ability to read and interpret standard operating procedures (SOPs), operational manuals and required facility permits is required</p> <p>Completion of fifteen college level units relating to water/sewage treatment or environmental studies, and/or Water/Sewage Associates Degree is preferred</p> <p>Licenses: Valid Grade II WW Treatment Plant Operator Certificate issued by</p>
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		<p>the State Water Resources Control Board is required</p> <p>Salary: \$35.57 - \$50.63/Hour</p> <p>Wastewater Operator III</p> <p>Job: Operates and maintains wastewater treatment, sludge processing, and handling equipment. Tends pumps, conveyors, blowers, chlorinators, vacuum filters, and other equipment used to treat wastewater. Collects samples and makes routine chemical analyses of wastewater at various points in the plant process</p> <p>Education: High School Diploma or Equivalent Completion of thirty college level units relating to water/sewage treatment or environmental studies is preferred. Water/Sewage Associate's Degree or equivalent is preferred</p> <p>Work Experience: Three years of experience in the operation of a Grade V wastewater recycling facility, incorporating biological pond treatment, preliminary and primary treatment, Biological Nutrient Removal (BNR) activated sludge treatment, tertiary treatment, membrane treatment, and biosolids handling facilities, or an equivalent combination of education and experience required</p> <p>Ability to read and interpret standard operating procedures (SOP), blueprints, schematics, operational/maintenance manuals, required facility permits, and follows written and verbal instructions</p> <p>Licenses: Valid Grade III WW Treatment Plant Operator Certificate issued by</p>
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