

LESLI RODRIGUEZ BENDEZU



Environmental Engineering Professional | Water & Wastewater | Laboratory & Operations
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Professional Profile

Proactive and detail-oriented Environmental Engineering professional with strong experience in water treatment, laboratory analysis, and plant operations.

Demonstrates initiative, problem-solving skills, and commitment to environmental protection.

Skilled in regulatory compliance, QA/QC procedures, and data-driven decision-making.

Education

Environmental Engineering, Portland State University (2016–2020)

Industrial Engineering, University of Lima (2001–2009)

Certification

EIT – Engineer in Training Certification License :106903EI

Autodesk Certified User: AutoCad License: wq8kr-22AV

Oregon Certified Drinking Water Operator – Level 3 (License No. T-138430)

Professional Experience

Veolia North America – **Chemist I** (Oct 2025 – Mar 2026)

- Performed environmental and hazardous waste testing using laboratory methods and equipment
- Conducted basic testing such as pH, calorimetry, and safety-related analyses
- Managed samples and recorded results using LIMS while following quality procedures
- Prepared lab materials and supported equipment maintenance
- Maintained laboratory safety, organization, and compliance with regulations

Veolia North America – **Senior Laboratory Technician** (Apr 2023 – Oct 2025)

- Conducted water quality testing and analysis (pH, turbidity, chlorine, TOC, metals) for compliance and process optimization.

- Maintained QA/QC, calibrated instruments, and managed data in Hach WIMS.
- Supported SCADA operations, SOP development, and safety compliance.

Veolia North America – **Operations & Maintenance Technician** (Feb 2021 – Apr 2023)

- Operated SCADA-controlled treatment systems, including plant startups/shutdowns and process adjustments.
- Performed backwash operations, monitored process parameters, and optimized plant performance.
- Conducted water sampling and lab testing (pH, turbidity, chlorine) with data management in Hach WIMS.
- Calibrated instruments, managed chemical dosing, and ensured SOP and safety compliance.

Valley Growers Nursery & Landscape Inc - **Cost Estimator** (Dec 2020– Jan 2021)

- Cost estimating and project coordination

City of Portland- Environmental Services Bureau - **Community Service Aide I** (Aug - Dec 2019)

- Field sampling, calibration, data analysis

Technical Skills

Laboratory: IC, ICP, GC, Wet Chemistry

Systems: SCADA, Hach WIMS, LIMS

Data Analysis: Excel, Statistics

GIS: ArcGIS

Languages

Spanish: Native English: Advanced

Key Strengths

Strong analytical and laboratory skills

Water treatment operations experience

Regulatory compliance and QA/QC expertise