



Ezekiel Olson

Entry Level Water/Wastewater Engineer

☎ (916) 555-1234 ✉ ezekiel.olson@example.com

🌐 linkedin.com/in/ezekielolson 📍 Sacramento, CA, 95814

SUMMARY

Motivated civil engineering professional experienced in water and wastewater systems through academic projects and internships. Proficient in hydraulic modeling, system design, and regulatory compliance documentation. Demonstrated ability to communicate effectively with stakeholders, ensuring project success and adherence to industry standards. Eager to leverage engineering principles for sustainable solutions in water resource management. Committed to meaningful work that aligns with values of environmental stewardship and community impact within the field.

EDUCATION

Bachelor of Science in Civil Engineering

University of California, Sacramento 🎓 GPA: 3.5 📅 2026 📍 Sacramento, CA

Coursework: *Hydraulics, Environmental Systems, Water Resources Engineering, Urban Drainage Design*

TECHNICAL SKILLS

- **Modeling Tools:** HEC-RAS, AutoCAD, EPANET
- **Programming Languages:** Python, JavaScript, SQL
- **Documentation Standards:** ISO 9001, ASCE Standards, AWWA Guidelines
- **Data Analysis Frameworks:** Excel, MATLAB, R
- **Quality Control Procedures:** Statistical Process Control, Six Sigma, Root Cause Analysis
- **Laboratory Equipment:** Spectrophotometers, Turbidimeters, pH Meters
- **Project Management Tools:** Trello, Microsoft Planner, Asana
- **Simulation Software:** MODFLOW, CADN2, Green Infrastructure modeling tools
- **Research Methodologies:** Field Surveys, Case Study Analysis, Experimental Design
- **Environmental Regulations:** Clean Water Act, Safe Drinking Water Act, Resource Conservation and Recovery Act

EXPERIENCE

Water Management Design Intern

University Project 📅 June 2025 – August 2025 📍 Sacramento, CA

Supported the design and analysis of stormwater systems focusing on flood mitigation strategies while enhancing efficiency in water resource management protocols. Collaborated across teams to ensure quality outputs aligned with sustainability objectives and technical requirements.

- Designed a stormwater management system using hydraulic modeling techniques, improving flood control in communities significantly.
- Conducted feasibility studies for water supply systems, analyzing data to optimize resource allocation.
- Collaborated with teammates to prepare compliance documentation for capstone projects, reinforcing knowledge of regulatory frameworks.
- Engaged in essential fieldwork to collect relevant data, directly influencing project accuracy and validity.
- Presented findings to faculty and peers, receiving commendations for clarity, thoroughness, and practical implications.
- Utilized AutoCAD and HEC-RAS software for impactful design and analytical tasks in real-time.

Water Quality Analysis Research Assistant

Academic Research 📅 September 2024 – May 2025 📍 Sacramento, CA

Contributed to critical research evaluating wastewater treatment processes, ensuring communication among diverse stakeholders to align methodologies with regulatory standards and enhance study credibility.

STRENGTHS

- 💡 **Creative Problem-Solving**
Cultivated a knack for devising innovative solutions during research challenges, proving adaptability among diverse roles.
- 👥 **Collaboration**
Frequently engaged interdisciplinary teams in projects, integrating varying perspectives that strengthened final outcomes.
- 💬 **Effective Communication**
Validated ideas through well-crafted presentations winning praise for clarity, ultimately securing stakeholder confidence.
- ✅ **Detail-Oriented**
Approached all aspects of projects with great care, attaining high levels of accuracy that benefitted operational execution.
- ❤️ **Adaptability**
Thrived in environments with shifting dynamics, maintaining focus which inspired those around me to meet shared goals.

SKILLS

Hydraulic Modeling AutoCAD

Data Analysis

Regulatory Compliance

Project Documentation

Effective Communication

Field Data Collection

Wastewater Treatment

Design Software Proficiency

