

GRACE SILVER

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Oregon Department of Environmental Quality

Water Reuse Program Developer – July 2024 to Present

- Led statewide water reuse development (policy and rule) • Provided technical expertise on wastewater data, permitting, compliance • Developed tools for reporting, data management, and process improvement • Conducted training, outreach, and represented DEQ at hearings and conferences • Led reuse coordination within DEQ and with other state agencies

City of San Luis Obispo – Utilities

Water Resource Technician – September 2023 to July 2024

- Managed water conservation rebate and retrofit programs • Analyzed residential and CII water use data and supported leak detection and conservation efforts • Developed public outreach materials and coordinated events • Monitored groundwater levels monthly and oversaw recycled water implementation • Conducted remote sensing data compilation and analysis in field

CLEAN International – WASH (water, sanitation, hygiene)

Director of WASH Sustainability & Engagement – May 2021 to Sept 2023

- Designed and implemented global water scarcity and conservation projects • Managed international NGO teams – compiled and analyzed project data • Integrated advanced technologies into water initiatives • Ensured project alignment with corporate ESG goals • Invented a remote sensor (climate tech) – prototype developed in June 2023

Maui Nui Marine Resource Council

Project and Research Coordinator – May 2020 to May 2021

- Managed research projects in marine biology, water quality, and organism mortality • Conducted field research, including scientific scuba diving and biological surveys • ArcGIS maps for water quality and project sites

Hui O Ka Wai Ola

Hydrology Team Lead – May 2020 to May 2021

- Conducted water quality testing at 30+ sites in Lahaina, HI • QA/QC, data entry, and equipment calibration/maintenance • Trained volunteers in water quality testing, collection, and equipment use • Developed SOPs and instructional materials for testing equipment

California Water Quality Control Board - CCAMP

Hydrology Field Technician – July 2019 to August 2021

- Conducted water quality testing, biological analysis, and data collection across 50+ sites in Central CA • Performed data entry, analysis, and parameter flagging • Identify key water quality indicators

Education BS – Environmental Management and Protection, Hydrology Concentration.
California Polytechnic University. San Luis Obispo, CA. Graduated June 2019

Certifications

GRACE SILVER

1. NPDES Permit Writer Certification (Will be obtained 03/2025)
2. Wastewater Treatment Operator 12 CEUs (Obtained 12/24)
3. AWWA Water Use Efficiency Practitioner Grade 1 (Obtained 01/2024)
4. PADI: Scuba Diving Certification – Open Water, Advanced, Rescue, Divemaster Certification
5. CPR and Emergency First Responder Certified

Portfolio Links [LinkedIn](#) - [United Nations Post Conference Speaker Series](#) - [CLEAN International Partnership Video](#)