

PROFESSIONAL SUMMARY

Detail-oriented and experienced Coastal Civil Engineer with a strong background in coastal infrastructure design, erosion control, and environmental impact assessment. Proven ability to develop and implement sustainable solutions for coastal protection and land reclamation projects.

EDUCATION

Bachelor of Science in Civil Engineering

University of Idaho / United States,  
Graduated: May 2013

Certifications

- **Professional Engineer (PE)** – State of Idaho,  
Issued: 2022
- **Coastal Engineering Certification** –  
American Society of Civil Engineers (ASCE),  
Issued: 2018

SKILLS

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|--|--------|
| • Coastal Erosion Control & Shoreline Protection             | Expert |
| • Hydraulic and Hydrodynamic Modeling                        | Expert |
| • Coastal Structural Design (Seawalls, Jetties, Breakwaters) | Expert |
| • Environmental Impact Assessment                            | Expert |

EXPERIENCE

2020 - Now

Coastal Civil Engineer

Coastal Engineering Solutions / Boise, ID

- Collaborate with environmental engineers and urban planners to assess the environmental impacts of coastal developments.
- Prepare engineering reports, including feasibility studies, environmental impact assessments, and risk analysis.
- Work closely with local authorities and stakeholders to ensure project compliance with regulatory standards.
- Provide technical support for the construction of coastal infrastructure and monitor project progress.

2016 - 2019

Coastal Engineer

Pacific Shoreline Engineering / Portland, OR

- Managed water flow simulations and modeling for predicting storm surge and sea-level rise impact on vulnerable coastal regions.
- Assisted in the preparation of permitting documents and coordinated with environmental agencies for project approval.
- Provided support during construction phases, including reviewing contractor work and ensuring quality control.

2013 - 2016

Junior Civil Engineer

Shoreline Engineering Consultants / Boise, ID

- Assisted senior engineers in designing and analyzing coastal infrastructure projects.
- Performed data analysis and environmental impact assessments to guide project development.