

Professional Summary

Joshua is a driven professional who has successfully maintained a balance with work while pursuing his master's in geotechnical engineering. With over 5 years of construction management background and 2 years of geotechnical experience, he is eager to apply those skills to the Geotechnical Engineering Intern-Summer 2026 position at WSP. His track record aligns with WSP's commitment to safety and technical excellence, demonstrated by his success in implementing management systems and ensuring adherence to both local and federal regulations. Joshua is excited to apply his skills to optimize efficiency and contribute to WSP's mission of shaping a resilient and sustainable future for communities around the world.



Experience

Sept 2022 – Present

Pali Consulting, West Linn, OR – Staff Engineer

- **Seismic Hazards:** Completed seismic hazards evaluations, including but not limited to analyses of liquefaction, lateral spread, and seismic slope stability, while considering the environmental impact on local ecosystems and water resources.
- **Landslide and Rockfall Mitigation:** Evaluated and designed mitigation plans for landslides and rockfall in urban and rural settings.
- **Geotechnical Design:** Conducted geotechnical engineering analyses and design for foundations, bridges, structures and roadways.
- **Data and Reporting:** Compiled and reviewed large quantities of geotechnical data, lab testing and analysis, and prepared detailed reports.
- **Project Management:** Managed multiple projects by scheduling subcontractors and coordinating field explorations and lab testing, ensuring all project activities adhered to local and federal regulations.
- **Specialized Projects:** Completed other specialized projects such as litigation cases and construction services, providing expert consultation on geotechnical compliance.

Oct 2021 – June 2022

Lake Oswego School District, Lake Oswego, OR – Substitute Teacher

Aug 2020 – Sept 2021

Howard S. Wright, Portland, OR – Project Engineer, LEED QA/QC, MEP BIM Field Coordinator

- Collaborated and led daily/weekly look-ahead meetings with contractors, engineers, architects and owners, and implemented the strategies the next day(s).
- Researched and analyzed partner needs, industry trends, and best practices from other companies to fulfill customer requirements when information was unavailable in-house.
- Created client cost estimates, breaking down each requirement so the customer can make the best-informed decision.
- Led and facilitated discovery workshops across multi-platform software to identify and explain any discrepancies, immediate & potential issues, accountability within teams, and progress documentation to help uncover business issues/drivers/initiatives and use this information to help connect with Product Specialists, Partners, and Pre-Construction solutions to deliver business outcome value.

Summer 2019 (internship)

Kiewit Corporation, Enumclaw, WA – Field Engineer

- Oversaw and implement environmental compliance and company policies, ensuring all operations adhered to environmental regulations and sustainable development goals, specifically in sensitive aquatic and riparian habitats.
- Directly managed and coordinated with the Army Corps of Engineers, the Washington Department of Fish and Wildlife, and indigenous tribes during the construction of the Mud Mountain Dam Fish Ladder and Hatchery, ensuring the protection of local ecosystems and minimizing environmental impact.
- Applied a hands-on approach to management systems, translating company policies into practical field-level procedures and overseeing their successful execution.
- Championed operational efficiency and safety while working with various internal and government teams to uphold strict adherence to environmental regulations, demonstrating a commitment to both productivity and responsible practices.
- Worked closely with cross-functional teams, including product design and engineering, to manage both execution and delivery to meet agreed-upon milestones and create mitigation plans if there are any missed deadlines.

Dec 2016 - Sept 2018 (year-round intern)

P&C Construction, Portland, OR – Project Engineer

- Managed all project controls for multi-million dollar commercial construction projects, including scheduling, budget tracking, and submittal reviews to ensure project milestones were met on time and within budget.
- Collaborated with a diverse project team, including architects, engineers, subcontractors, and clients, to coordinate on-site activities and resolve technical issues, maintaining open communication to ensure project success.
- Oversaw field operations, acting as the main point of contact for subcontractors and vendors, managing material deliveries, and ensuring all work was performed to P&C's quality standards and safety protocols.
- Maintained project documentation, including RFI's (Requests for Information), submittals, change orders, and daily reports, ensuring accurate record-keeping and clear communication across all project stakeholders.
- Participated in project close-out procedures, preparing final documentation, conducting punch lists, and coordinating with clients to ensure a seamless transition from construction to operation.

2009 – 2016

Medical Field Roles, CA – Description and Roles available upon request

2006 – 2008 (*Disabled-Veteran*)

United States Marine Corps

Education

MS in Civil & Environmental Engineering - Portland State University | 2025 – 2027

BS Degree, Construction Engineering Management - Oregon State University | 2016 – 2020

Prague Study Abroad Program - Linn-Benton Community College | 2024

Costa Rica Study Abroad Program - Oregon State University | 2023

Tanzania Study Abroad Program - Oregon State University | 2017

Surgical Technology License – American Career College | 2009 - 2011

Software Training

Microsoft: MS 360, MS Project

AutoDesk: AutoCAD, Revit, Civil 3D, Navisworks

Trimble: SketchUp

Lumion: Lumion

FARO: 3D Laser Scanner + Software, Scene

Oracle: Primavera P6

Leadership

- Vice President | OSU Associated General Contractors of America Student Chapter
- VDC Team Lead | Associated Schools of Construction Student Competition and Construction Management Conference
- Member of the Native American Student Association of Oregon State University
- Member of the Juaneño Band of Mission Indians of the Acjachemen Nation