



Experience

SENIOR STRUCTURAL ENGINEER & CONSTRUCTION PROJECT MANAGER

Amento Group, Seattle, WA / 2020-Present

Senior Structural Engineer

- Perform structural design services for buildings, including new and repair projects.
- Assist remediation projects by furnishing structural design and review of structural design requirements.
- Expert witness related to structural design during dispute and litigation proceedings.
- Responsible for quality assurance and quality control of projects related to structural design.
- Structural engineering consultant resource for design criteria related to loading, winds, seismic design, and special design criteria.

Construction Project Manager

- Perform Construction Management for remediation projects; manage construction team, construction process, budget, and schedule.
- Develop scopes of repair and project manuals for use in bidding, permitting, and project execution.
- Prepare, update, and monitor construction budgets and preliminary schedules.
- Manage bidding process. Assist clients in contractor interviews and selection process.
- Prepare, negotiate, and facilitate execution of contracts between owners and contractors.
- Meet with contractors and construction team on a regular basis during the course of repairs. Prepare meeting records of decisions and progress.
- Review contractor mock-ups for conformance with project documents.
- Prepare formal change orders. Collaborate, review and respond to Requests for Information, Change Proposals or other contractor concerns. Review and approve pay applications for owners.
- Perform inspections in accordance with RCW 64.55.030.
- Assist with project close out inclusive of liens, waivers, and warranties.

SENIOR PROJECT MANAGER

Harbor Consulting Engineers, Inc., Seattle, WA / 2013-2020

- Experience with marine engineering projects including pier and dock condition assessments, mooring improvements, vessel allision repairs, dolphin design, seawall design, sheet piling design, combination wall design, pile repairs, and long span personnel access walkway design.
- Structural engineering design for residential, multi-family residential, governmental, municipal, commercial, and expert witness projects routinely performed. Structural capacity analysis for prestressed concrete bridges and piers performed for special equipment/vehicle use and placement.

ASSOCIATE PRINCIPAL

Andersen Bjornstad Kane Jacobs, Inc., Seattle, WA / 1999-2013

- Variety of institutional, governmental, educational, hospital, commercial, municipal, multi-family residential, single family residential, earth retaining, civil engineering structures and special projects. Structural materials used in design included steel, reinforced concrete, reinforced masonry, timber, aluminum, light gauge metals, steel cable, fiber-reinforced plastic, glass, and geotextile fabrics.

ASSOCIATE

Johnson Consulting Engineers, P.S., Inc., Bellevue, WA / 1993-1999

- Experience included commercial, industrial, storm water detention vaults, dams, short span bridges, earth retaining structures, multi-family housing, high end single family housing, and seismic upgrade projects.

Education

UNIVERSITY OF WASHINGTON

Seattle, WA

- Bachelor of Science in Civil Engineering, 1993

Licenses

PROFESSIONAL ENGINEER

- State of Pennsylvania, 2017
- Structural: State of Washington, 2016
- Civil: State of Washington, 1998

Professional Affiliations

SOCIETY OF AMERICAN MILITARY ENGINEERS

AMERICAN INSTITUTE OF STEEL CONSTRUCTION

AMERICAN WOOD COUNCIL

BUILDING OWNERS AND MANAGERS ASSOCIATION (BOMA)

COMMUNITY ASSOCIATION INSTITUTE (WSCAI)