

FIRM PROFILE

SINCE 1967, Wilson Engineering has provided civil engineering and surveying to both public and private clients throughout the Pacific Northwest.

Our core mission is to create and restore **vital public infrastructure** for drinking water treatment and delivery, sewage collection and treatment, stormwater treatment and drainage, site development and institutional facilities.

Satisfied clients account for over ninety percent of Wilson's new projects. We keep our clients -small and large, urban and rural- well served and moving forward by:

- Communicating the need
- Finding the funding
- Taming the process steps
- Designing quality, long-lasting and flexible projects, and
- Completing the project at an affordable cost to constituents

We urge you to contact Wilson Engineering, LLC with your area's infrastructure questions and challenges.



PROJECTS



The Firs Center House, Bellingham, WA



New Dock, North Cascades National Park Complex



Barkley Office Buildings, Bellingham, WA

STRUCTURAL ENGINEERING

Washington State Law restricts engineering for certain significant structures to a registered structural engineer (SE). Our staff includes a structural engineer licensed by Washington State to design such significant structures including buildings of more than five stories, assembly areas of more than 300 persons, fire stations, hospitals and other essential facilities.

COMMERCIAL

- Office and mixed use
- Rooftop HVAC & Solar Panel Mounting
- Seismic Retrofit and PML
- Green Roofs

RESIDENTIAL

- Custom Residences
- Apartments and Condominiums

MARINE

- Fixed Piers
- Floating Docks

REPAIR AND RETROFIT

- Strengthening Existing Structures for Green Roofs
- Modification of Metal Buildings / New Bays
- Foundations
- Underpinning Design
- Unreinforced Masonry (URM)
- Deteriorated Concrete, Decayed Wood

OTHER STRUCTURES AND SERVICES

- Retaining Walls
- Bridges and Boardwalks
- Underground Detention Basins With On-grade Parking
- Water and Wastewater Treatment Structures
- Temporary Rigging, including Entertainment
- Expert Witness



SENSIBLE CIVIL SOLUTIONS

WILSON ENGINEERING, LLC



PUBLIC SECTOR CLIENTS

- National Park Service
- City of Bellingham
- Port of Bellingham
- Bellingham Housing Authority
- Western Washington University
- Port of Skagit
- City of Mount Vernon
- Whatcom County



Historic Waldron Building Reconstruction

PRIVATE SECTOR CLIENTS

- The Barkley Company
- Dawson Construction
- HKP Architects
- KGA Architecture
- Pacific Continental Realty
- Pearson Construction
- RMC Architects
- River Oak Properties



Service Bay Addition for FedEx Sorting Building

CIVIL ENGINEERING

- Water
- Wastewater
- Stormwater
- Permits/Planning
- Water & Wastewater Treatment Plants
- Water Quality
- Transportation
- Comprehensive Plans
- Sustainable/Low Impact Development
- Subdivisions
- Site Development
- Construction Management
- Inspection

STRUCTURAL ENGINEERING

- Commercial
- Institutional
- Residential
- Industrial
- Foundations
- New and Remodel
- Seismic Evaluation and Retrofit

SURVEYING

- GPS / Geodetic Surveys
- Topographic
- Boundary / Right-of-way
- Monument Networks
- ALTA/Land Title
- Easements
- Bathymetric
- River Transects
- Aquatic Surveys
- Flood Plain Mapping
- Outfall Inspection
- Construction Survey

GIS/MAPPING/PLANNING

- Custom GIS Maps
- 3D Modeling
- Utility Maps and Asset Management
- GPS / GIS Integration
- Geodatabase Design
- ULID Creation
- Critical Areas Mapping
- Client Training and Support

FOR MORE INFORMATION, PLEASE CONTACT:

CHARLES WAUGH, PE, SE | cwaugh@wilsonengineering.com

805 Dupont Street, Suite 7
Bellingham, WA 98225
P » (360) 733-6100
F » (360) 647-9061



STRUCTURAL ENGINEERING

CIVIL ENGINEERING

STRUCTURAL ENGINEERING

LAND AND HYDROGRAPHIC SURVEYING

GIS/MAPPING/PLANNING

CONSTRUCTION MANAGEMENT



www.wilsonengineering.com