

# ABOUT LANDAU ASSOCIATES

Established in 1982, Landau Associates is recognized in the Pacific Northwest as a leading provider of environmental engineering, geotechnical engineering, and natural resources and permitting services. We provide technical and scientific support to public and private clients throughout the region.

Our staff includes planners, biologists, ecologists, geotechnical engineers, geologists, hydrogeologists, environmental engineers, chemical engineers, regulatory specialists, and field and laboratory technicians. With this depth of resources we promptly and efficiently meet clients' needs. Our services include:

## Environmental

- Environmental site assessment and due diligence
- Remedial investigations, feasibility studies, and design
- Regulatory compliance and strategy
- Brownfields site redevelopment
- Landfill permitting, monitoring, design and closure
- Groundwater modeling
- Well hydraulics and well design
- Water resources evaluations and water rights
- Water quality and contaminant transport analysis
- Stormwater Pollution Prevention Plans (SWPPPs) preparation
- Industrial stormwater management and design
- Industrial wastewater treatment design
- Indoor air quality analysis and modeling



## Geotechnical Engineering

- Foundation engineering
- Slope stability and landslide stabilization
- Excavation and shoring design
- Groundwater and dewatering assessments
- Engineering geology and geologic hazards assessment
- Advanced numerical analysis (FLAC-2D and FLAC-3D)
- Geotechnical earthquake engineering
- Trenchless technology
- Pavement design
- Dredging design
- Low-impact development (LID) design
- Field explorations, testing, and instrumentation
- Laboratory soils testing
- Construction administration and monitoring
- Constructability and value engineering review

## Natural Resources

- Biological assessments and evaluations
- Critical and sensitive areas studies
- Fish and wildlife habitat assessment
- Fisheries and aquatic biomonitoring/bioassessment
- Tree/forest assessment
- Mobile source air quality and acoustic services
- Regulatory compliance
  - Endangered Species Act
  - Growth Management Act
  - National Environmental Policy Act (NEPA) and State Environmental Policy Act (SEPA)
  - Shoreline Management Act
  - Environmental Impact Statement (EIS) support
- Stream, riparian, and floodplain enhancement and restoration
- Wetland delineation, mitigation, and restoration



## LOCATIONS

### Washington

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#### Edmonds

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(425) 778-0907  
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#### Seattle

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#### Tacoma

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#### Tri-Cities

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#### Spokane

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