

# SCOTT BRAINARD

Principal Ecologist | CEO 9505 19th Avenue SE, Suite 106, Everett, WA 98208

#### Education

B.S., Environmental Policy and Impact Assessment, Western Washington University, 1993

#### Certifications

Certified Professional Wetland Scientist - # 1743

## **Advanced Training**

Plant Identification, EvCC

Land Use Development and Planning, EvCC

Wetland Delineation Training, Wetland Training Institute

Nationwide Permits, Wetland Training Institute

USACE Northwest Regional Nationwide Permits, USACE

Advanced Hydric Soils, SPU

Management of Invasive Plants, PSU

Classifying Wetlands Using HGM, PSU

Wetlands and Upland Restoration, UW

Geology and Geomorphology of Streams, UW

Electrofishing Training Course, USDFW & Smith Root, Inc.

How to Determine Ordinary High Water Mark, WA DOE

WA State Wetland Rating System for Western Washington, WA DOE

Arid West Supplement Delineation Manual, Wetland Training Institute

WA State Wetland Rating System for Eastern Washington, WA DOE

Scott holds a Bachelors degree in Environmental Policy and Impact Assessment from Huxley College, Western Washington University, and is a Certified Professional Wetland Scientist and an active member of the Society of Wetland Scientists. Scott's experience working with the private and public sectors make him particularly sensitive to the needs of utility purveyors, the development community, homeowners, and local jurisdictions. Scott's training, skills, and strong working relationships with clients and regulators proves invaluable in permit acquisition and compliance on the local, state, and federal level. Scott's primary responsibilities include project management, wetland reconnaissance/feasibility. permit coordination. construction supervision, mitigation planning, wetland creation and construction design, ecological and aquatic resource monitoring, and technical report writing.

#### **TECHNICAL EXPERTISE**

# Wetland and Stream Identification, Delineation and Evaluation

- Feasibility Studies and Wetland Reconnaissance
- Wetland Delineation utilizing the USACE 1987 Wetland Identification and Delineation Manual, the 1997 Washington State Department of Ecology Wetland Identification and Delineation Manual, and the USACE Interim Regional Supplement for Western Mountains, Valley, and Coast Region
- Wetland Rating and Categorization utilizing Washington State Department of Ecology Rating System and individual local jurisdictional rating systems
- Functions and values analyses utilizing the multiple methodologies available for Washington State

## Mitigation Planning and Design

- Development of wetland, buffer, and stream mitigation plans for compliance with local, state and federal regulations
- Planning and design includes establishing goals, objectives, performance standards and monitoring protocols
- Projects are often evaluated through construction supervision and performance monitoring period

# Ecological and Aquatic Resource Monitoring

- Monitoring of existing conditions as well as post-action objectives
- Braun-Blanquet or similar methods to the protocols described by the Salmon Recovery Funding Board (SRFB), April 2004
- Effective use of established methodologies for defendable results