

ANDREW G. WONES, PARTNER/ECOLOGIST
ESSENCY ENVIRONMENTAL, LLC

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Years of Experience: 30+



Andrew Wones is a partner at Essency Environmental and has over 30 years of experience in marine and freshwater ecological research and environmental consulting. His extensive experience includes wetland and stream delineations and assessments, aquatic resource permitting, natural resource inventories, impact assessment, endangered species evaluations and permitting, mitigation planning and monitoring, and construction monitoring for environmental compliance. Mr. Wones has completed many critical area studies, environmental impact statements, natural resource inventories, and ESA biological assessments, and has provided compliance monitoring services for a variety of land disturbing activities related to construction, mining, industrial operations, and maintenance of utilities. Mr. Wones has conducted nesting bird surveys and eelgrass mitigation and monitoring for electric transmission projects. He has authored natural resources technical reports and chapters for NEPA/SEPA documents evaluating a variety of projects including transportation, mining, residential, utilities, and commercial developments. More information on Mr. Wones' experience is available at:

www.essencyenvironmental.com.

EDUCATION

M.S., General Science-Emphasis in Aquatic Ecology, Oregon State University, Corvallis, OR – 1988

B.S., Biology-Emphasis in Aquatic Ecology, Virginia Tech- Blacksburg, VA - 1984

CERTIFICATIONS/SPECIAL TRAINING

Washington State Department of Ecology (Ecology) OHWM Determination Training, FEMA ESA & NFIP Training, WA Ecology Certified CESCL, WDFW Forage Fish Spawning Surveys, Southern California Edison Nesting Bird Survey Training

EXAMPLE PROJECTS

- Saratoga Heights Construction Monitoring–Kvam Aquatic Sciences–Mukilteo, WA
- Critical Areas Delineations–Numerous projects throughout King, Snohomish, and Skagit counties, WA
- Critical Areas Reconnaissance and Feasibility Study–Bear Creek Timber–Arlington, WA
- Snoqualmie Valley Watershed Improvement District Drainage and Conservation Plans–Snoqualmie Valley, WA
- Salmonid Habitat Inventory–Jones & Stokes/City of Lynnwood, WA
- ESA Liability Analysis–ICF/City of Lynnwood, WA
- DuPont Washington Marine Shoreline Inventory–ICF/Watershed Company/City of DuPont, WA.
- Snohomish Basin Mitigation Bank Biological Monitoring–Habitat Bank LLC–Snohomish County, WA.
- Skykomish Habitat Mitigation Bank Stream and Wetland Monitoring–WCI–Snohomish County, WA
- City of Redmond Lower Bear Creek Rehabilitation Vegetation and Stream Habitat Monitoring – City of Redmond, WA.
- Tehachapi Renewable Transmission Project Nesting Bird Surveys and Construction Monitoring–ICF/Southern California Edison–Los Angeles County, CA.
- Lakeshore Habitat Inventory for In-Lake Sewer Line Replacement–ICF/City of Mercer Island, WA
- Milwaukee Dock Eelgrass Restoration Project Water Quality Monitoring–Jansen Inc./US Army Corps of Engineers, Bainbridge Island, WA.
- Keller Farm Mitigation Bank Critical Areas Delineation, HPA Compliance–Habitat Bank LLC–Redmond, WA
- False Bay Stream Habitat Assessment–San Juan Islands Conservation District, Friday Harbor, WA
- Jensen Shipyard Critical Areas Delineation–Leon Environmental/Port of Friday Harbor, WA
- Aspire 11 Apartments Biological Assessment–Paragon Mortgage, Tacoma, WA
- Penny Creek Culvert Replacement Environmental Permitting–ICF/Schaaf & Wheeler–City of Mill Creek, WA