

▼ **Timothy D. Reiersen, P.E.**



Streamline Water Consulting LLC
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Experience

June 1996 to present.

Water Resources Consultant specializing in water right services. Services include water availability studies, well siting, water right research and reports, water right transfers, impairment investigations, assistance with permits, filing applications and assignments, expert witness, and assistance with review or appeal of state agency decisions in terms of consistency and compliance with laws, rules, policies and procedures.

May 1989-May 1996.

Water right investigator for the Washington Department of Ecology at the Central Regional Office in Yakima, Washington. Office jurisdiction covered seven counties in Central Washington: Okanogan, Chelan, Douglas, Kittitas, Yakima, Benton and Klickitat counties. Served as the lead regional contact for municipalities and public water systems, reviewed Comprehensive Water System Plans, and reviewed projects for compliance with water right aspects of the State Environmental Policy Act (SEPA). Prepared reports recommending approval, denial or arbitration of complex and politically sensitive water right applications based on information obtained from field investigations, data collection and analysis of data. Reviewed water right permits for compliance with development schedules and provisions. Assisted the State Attorney General's office in legal case preparation to support the Department of Ecology's position in water right actions. Provided regional expertise in basalt hydrogeology.

Education and Professional Memberships

Licensed Professional Engineer, Civil Engineering Branch (#33943);
State of Washington.

Certified Water Right Examiner (#0036), State of Washington.

Bachelor of Science in Civil Engineering 1988, Oregon State University, Corvallis, OR
with major emphasis in Water Resources.

Bachelor of Science in Engineering Science 1987, Pacific Lutheran University,
Tacoma, WA with minor in Mathematics.

Member American Society of Civil Engineers (1986 to present).

Papers

“Water Right Transfers in Washington State: An Incentive Approach to Water Use Efficiency,” presented at the American Society of Civil Engineers International Water Resources Engineering Conference; Seattle, WA; August, 1999.

“Organizational Problems in the Washington State Department of Ecology Water Resources Program,” (unpublished) April, 1994.

“Geographic Information System Application: Water Right Places of Use as Polygon Attributes,” (with H. Nicholas Riddle), presented at the 1993 national conference of the American Society of Civil Engineers Water Resources Planning and Management Division at Seattle, WA.

“The Application of Geometrical Models to the Functional Reconstruction of Ancient Basketry,” (with Donald P. Ryan), presented at annual Northwest Scientific Association Convention at Pacific Lutheran University, Tacoma, WA, 1987.

Patents

United States Patent No. 6,984,780 entitled “Stringed Instrument Fingerboard with Position Markers”, issued January 10, 2006; co-inventor H. Nicholas Riddle.