

## Education

Portland State University, Portland, OR. Master of Environmental Management Degree, 2005.

Undergraduate studies included Physics, Geology and Ecology. Graduate studies included Data Analysis, Environmental Policy, Hydrology, Microbiology, and Toxicology.

Portland Community College, Portland, OR. June, 2000 – August, 2003.

Studies included Statistics, Chemistry and Biology.

Kenyon College, Gambier, OH. Bachelor of Arts, 1996.

Political Science major with concentrated study in Economics and Anthropology.

## Professional Experience

Portland Water Bureau, Portland, OR. October, 2012 - Present

*Groundwater Protection Program Manager & NPDES Compliance Coordinator.* Responsible for program implementation and management; planning, organizing and conducting public education and involvement; preparation of budgets, intergovernmental agreements, environmental analyses and policy documents; management of contracts and inter-governmental agreements; regulatory compliance and negotiation; leading and participating on inter-agency/inter-disciplinary work groups; staff recruitment and supervision.

City of Vancouver, WA. June, 2007 – October, 2012.

*Engineering Specialist.* Responsible for implementing the city's Water Resources Protection Program, including outreach to businesses and citizens, facility and stormwater BMP evaluation and design, policy and ordinance development, capital project planning, grant development & project management, erosion and sediment control, and NPDES permit compliance for City operations.

City of Vancouver, WA. May, 2006 – June, 2007.

*Engineering Technician II.* Responsible for administration of the city's Septic Management Program and Wastewater Engineering capital budget in addition to Pretreatment Program support and permit management as well as various technical and analytical duties in the wastewater engineering group.

Brightworks Northwest, Portland, OR. March – September, 2005.

*Consultant.* Conducted research, data analysis and co-authored the Oregon Health & Science University 2005 Water Audit Report identifying both natural and financial resource conservation opportunities.

Mercer Delta Organizational Consulting, Portland, OR. June – December, 2004 & June, 2005 – April, 2006.

*Fulfillment Coordinator.* As an independent consultant working for Mercer Delta I was responsible for inventory management, financial analysis, data integrity, and logistics for executive training projects.

General Motors Acceptance Corporation, Portland, OR. January, 2002 – October, 2003.

*Branch Coordinator.* Administration of residential mortgage processing for a team of six Loan Officers.

Wells Fargo Home Mortgage, Portland, OR. September, 1998 – January, 2002.

*Mortgage Specialist.* Residential mortgage loan processing, underwriting and regulatory compliance.

Castle Management, Portland, OR. August, 1997 - August, 1998.

*Restaurant Manager.* Supervised a staff of 20, fixed and variable cost analysis, vendor account management.

Oregon State Public Interest Research Group. July - November, 1996.

*Canvasser.* Fund-raising, public outreach, and other campaign work for Measure 37, Oregon's Bottle Bill.

### **Selected Additional Experience**

Speaker, AWWA Annual Conferences, Portland OR. 2017 & 2019.

Presented Portland Water Bureau's multi-jurisdictional, collaborative approach to resource protection.

Presenter, Sustainable Stormwater Symposium, Portland, OR. September, 2012.

Presented City of Vancouver's work targeting Low Impact Stormwater infrastructure retrofit projects to maximize benefits for TMDL goals to reduce temperature & bacteria impacts on local creeks.

Speaker, National Hazardous Materials Management Conference, Portland, OR. September, 2011.

Presented work identifying and remediating commercial septic systems contaminated with hazardous waste.

Speaker, WA Hydrologic Society (Lacey, Nov. 2010), Urban Ecology & Conservation Symposium, (Portland, Jan. 2011)

Presented paper and poster on integrated groundwater protections and GIS model; Vulnerability Assessment of Groundwater in an Urban Environment.

Local Interagency Networking Cooperative, Clark County, WA. 2006 – 2012.

City of Vancouver representative on a task force of local, state and federal regulators with a mission to coordinate agency policies in response to current environmental issues, problem businesses and contaminated sites.

Burnt Bridge Creek TMDL Technical Advisory Committee, Vancouver, WA. 2008 – 2012.

City of Vancouver representative on the Washington Department of Ecology Total Maximum Daily Load team Developing restoration strategies for the central watershed in Vancouver.

Northwest Environmental Conference, Portland, OR. 2008 – January, 2010.

*Steering Committee; Marketing Sub-Committee & Session Moderator.* Planning, marketing and content delivery for the largest environmental business conference and trade show in the Pacific Northwest.

Instructor, Stormwater and Illicit Discharge Inspection Basics, WA-Statewide. February, 2009.

Developed and delivered technical training for pollution source control specialists throughout Washington State per invitation from the Washington Department of Ecology. Training was rated "informative, engaging and relevant" and was "the highest rated presentation of the webinar series" on stormwater management.

*References and academic transcripts available upon request.*