

Lyle Eugene Fogg

1816 State Ave NE, Olympia, Wa, 98506 | 360-754-0148 | foglyl11@evergreen.edu

Summary

Moving environmental technology forward: from working with Maintenance management systems and water system models, to better ways to communicate techniques. Lately intrigued with building teams to implement new technologies and with writing. When I was young, I worked for farmers whose barns still had tack hanging from the days of real horse power. Now I'm putting together teams and programs to build treatment plant control systems and counting on Light Detection and Ranging to manage water treatment equipment.

Specialties Water Systems, Teaching, writing, software implementation, database administration, infrastructure maintenance, CAD, SQL

Licenses Cross Connection Control Specialist, Washington State

Schooling BSCE St Martin's University, currently enrolled Evergreen State College

Experience

LOTT Clean Water Alliance

Asset Manager – September 1919 – Present

Planning for, deploying and maintaining database of system assets used in Wastewater collection, treatment, and reclaimed water production, delivery, and infiltration. Work involves database administration, data analytics utilizing Standard Query Language, and Microsoft SharePoint design and management of maintenance documents, images, site pages and work processes. Personnel training, user experience, and long term planning of wastewater and reclaimed water equipment and facilities are included in this work.

US Army

Engineer - 1989 – 1919

2009-2019: System Engineering, programming and managing water, wastewater and storm water systems for a municipality. During my time working as an engineer for the army, stormwater design procedures and permitting evolved significantly; Wastewater challenges were met via a new 12 Million Gallons per Day Wastewater-to-Reclaimed water plant being constructed, and drinking water systems kept pace with new needs and technologies.

1999-2009: Information Systems, beginning with CAD, working through GIS management to Maintenance management systems and finally Enterprise Resource Programming, with emphasis on the accounting side. Included implementing Maximo for Public Works Maintenance at Joint Base Lewis McChord and working with the Department of the Army team to implement SAP Plant Maintenance at all installations.

1991-1999: Operations Engineering, including road maintenance, drinking water and waste water collection, distribution and treatment. Solid waste management planning and operations.

1989-1991: Internship based primarily in environmental engineering, including hazardous materials and waste management, superfund management support and Environmental Protection Act documentation.

Clover Park Technical College

Continuing Education CAD instructor 1997 - 2000

Taught introductory and intermediate AutoCAD (v 14 and 2000). This was by far my most enjoyable job. The classroom environment was particularly rewarding to me

Volunteering

- LOTT Community Advisory Group for Reclaimed Water (2012 – 2019)
- Evergreen Learning Center Aikido Dojo (Board member and President) 1995-1997.