



LILLIAN BEAUMONT

PE, ENV SP

ABOUT ME

Senior civil engineer with 17 years across water/wastewater, transportation, and resilient infrastructure programs in the Pacific Northwest. Principal-in-charge on programs up to \$186M, including a regional sewer rehabilitation contract for Clean Water Services. Build and run multidisciplinary teams of 25+ engineers, designers, and planners.

PROFESSIONAL EXPERIENCE

Senior Principal Engineer | Cascade Headwaters Consulting, Portland, OR
2019 – Present

- Principal-in-charge on a \$186M, 7-year sewer rehabilitation program covering 240 miles of pipe and 14 pump stations across Washington County.
- Grew the water/wastewater group from 9 to 27 staff and shifted the practice from 65% subconsultant work to 55% prime-contract revenue.
- Won 6 of 9 shortlisted pursuits in 2023 by reshaping the firm's SOQ format and leading interview prep.
- Sit on the firm's risk committee; review and approve PE-stamped deliverables on contracts above \$5M.
- Authored the firm's seismic resilience design standard now used on all critical water infrastructure projects in Oregon and Washington.

Project Manager, Water Resources | Three Rivers Civil Partners, Spokane, WA
2014 – 2019

- Project manager on the Hangman Creek watershed restoration program, a \$24M multi-phase effort with EPA, Ecology, and tribal stakeholders.
- Led design of a 12-MGD raw water intake replacement, including hydraulic modeling, fish screen sizing, and permit coordination with WDFW.
- Managed budgets and schedules across 11 concurrent projects; held the group's profitability above 19% net for four consecutive years.
- Negotiated 3 master service agreements with municipal clients that converted one-off work into recurring on-call contracts.
- Built a junior engineer rotation program; 8 of 11 participants earned PE licensure within target windows.

Senior Engineer, Civil/Site | Mount Tabor Infrastructure Group, Seattle, WA
2010 – 2014

- Designed civil/site improvements for two transit station rebuilds on the Link light rail extension.
- Coordinated geotechnical, structural, and utility teams across 5-discipline submittals.
- Stamped final plans for 9 capital projects ranging from \$1.2M to \$11M in construction value.
- Served as QA/QC reviewer on roadway and drainage deliverables firm-wide.

Project Engineer | Mount Tabor Infrastructure Group, Seattle, WA
2007 – 2010

- Produced design calcs, plans, and specs for water main replacements totaling 28,000 LF.

CONTACT INFORMATION

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EDUCATION

- M.S. Civil & Environmental Engineering, University of Washington, 2009
- B.S. Civil Engineering, Oregon State University, 2007
- Professional Engineer (PE), OR #76421, WA, ID
- Envision Sustainability Professional (ENV SP), 2018

KEY SKILLS

- Program management (\$100M+)
- Water & wastewater system design
- Seismic resilience & vulnerability assessment
- Hydraulic modeling (WaterCAD, SewerGEMS, EPA SWMM)
- Client development & SOQ leadership
- Multidisciplinary team leadership
- QA/QC program governance
- P&L and utilization management
- Stakeholder negotiation (EPA, state, tribal)
- Strategic hiring & mentorship

- Performed hydraulic modeling in WaterCAD for the City of Bellevue water system.
- Supported construction administration on three pump station upgrades.