



**Jeffrey C. Bensch, P.E.**  
Project Manager/Engineer

### Summary of Qualifications

Mr. Bensch has over thirty years of professional experience in environmental remediation, water systems engineering, and construction management. Mr. Bensch has served as the principal engineer, or project manager on a wide variety of projects including remediation of hazardous materials, and design and construction of civil works. Mr. Bensch has proven experience at Superfund sites, as well as local hazardous waste sites. Mr. Bensch has provided negotiations and ongoing communications assistance to clients with Federal, State, and County oversight agencies.

<b>Academic</b>	Masters Civil and Environmental Engineering, Cornell University, 1987
<b>Background</b>	B.S., Civil Engineering, University of Colorado, 1983
<b>Professional Registrations</b>	Professional Engineer, California No. 43803 California Contractors License No 863096 California Water Distribution Operator, D1 No. 35809 California Water Treatment Operator, T1 No. 31637 Qualified SWPPP Developer and Practitioner (QSD/QSP) No. 22450
<b>Professional Affiliations</b>	American Society of Civil Engineers American Water Works Association

### Relevant Project Experience

**Owens-Brockway/CKG Environmental, Soil Removal and Groundwater Treatment** - Senior Engineer for the development and implementation of soil and groundwater remediation at a large industrial facility. Prepared Revised Corrective Action Plan, designed and managed bench-scale laboratory tests, prepared Work Plan, design drawings, contract specifications, and provided construction management services for a soil excavation and removal where free product was encountered.

**Ferg's UST Site, Sacramento, California** – Lead Consultant for supplemental investigations, pilot studies, a focused feasibility study, work plans, and final remedy design and implementation for a MTBE impacted groundwater supply well and soil at a former gasoline station. Significant litigation exposure was present between oil companies, water purveyor, property owner (client), and the RWQCB. Provided project coordination services with concerned parties and a focus on technical solutions that allowed the project to proceed. Once considered a high priority site, the remediation is complete, the Site is closed, and the property can be redeveloped.

**Industrial Client, Rancho Cordova, California** – Principal Engineer and Project Manager for the design and construction of a biocide injection system to control significant biological fouling in groundwater extraction wells located down gradient of a former landfill. Services included data research, bench testing, pipeline and well cleaning, chemical injection system design, and construction services for a chlorine injection system into five groundwater wells. Start-up services included side-by-side pilot testing of sodium hypochlorite and on-site generated mixed oxidant using MIOX equipment.

**City of Woodland, Water Distribution System Evaluation** - Principal Engineer for water distribution modeling as part of the Surface Water Feasibility Study. Developed conceptual design layouts, and budgetary cost estimates for potential long-term water supply improvements for the City's water supply and distribution system. Services included: defining supply and piping layouts; conducting modeling activities; developing conceptual sizing requirements for pipelines, pump stations, and water storage tanks; and preparing budget estimates. Conceptual designs are currently being implemented by the City of Woodland.

### **USDA Forest Service, Environmental ID/IQ Contract Various Locations and Monte Cristo Station Residence Remediation Services, Angeles National Forest**

Principal Engineer from 2012 through 2014 with an extension into 2015 for an indefinite delivery/indefinite quantity environmental services contract in California's national forests. The work has included: soil and groundwater investigations; UST removals; and asbestos and lead-based paint assessments and abatement in remote locations,