

## EDUCATION

- ◆ California State University, Humboldt  
BS in Natural Resources Planning  
and Interpretation, Planning Option, 1998
- ◆ Columbia Junior College  
AS, Emphasis in Environmental Studies, 1995

## EXPERIENCE

- 01/09- Present      **MBK Engineers, Sacramento, CA**  
**Water Resources Associate**  
Coordinate regulatory and environmental services for 27 reclamation districts in the Sacramento-San Joaquin Delta performing levee maintenance and rehabilitation projects. Prepare U.S. Army Corps of Engineers, Regional Water Quality Control Board, and California Department of Fish and Wildlife permits for work on both the waterside and landside of Delta levees. Coordinate and negotiate with the Department of Fish and Game and the Department of Water Resources with regard to impacts and mitigation requirements for levee work performed under the Department of Water Resources Delta Levees Program. Research and determine CEQA requirements for varying types of levee projects. Conduct field research/monitoring and report to the District and agencies on mitigation areas impacted by levee projects. Research and assist in drafting five-year levee work plans for 20 reclamation districts in the Delta. Research items pertaining to the Delta levees and draft newsletters to keep Delta reclamation districts informed on the latest issues. Grant management of state bond funds administered by the Early Implementation Program for urban levees protecting Natomas and West Sacramento.
- 01/06-01/09      **Northern California Water Association, Sacramento, CA**  
**Regulatory Affairs Specialist**  
Managed a watershed-based agricultural water quality monitoring and management practices program for a coalition with a membership of 8,600 agricultural producers and wetland managers irrigating 1.3 million acres in the Sacramento Valley, ensuring administrative compliance and state reports were timely, accurate and thorough. Represented the coalition before the Regional Water Quality Control Board and acted as coalition liaison working directly with the Regional Water Quality Control Board staff. Worked with consultants and water quality laboratories to ensure irrigators were meeting the scope of requirements identified by the Regional Water Quality Control Board's Irrigated Lands Program. Lead monthly and quarterly meetings with coalition subwatershed groups of the Sacramento Valley Water Quality Coalition providing updates, educational materials, and information needed to ensure compliance with changes to the overall program and a quick response to modifications required by the Regional Water Quality Control Board. Developed and implemented strategies with coalition subwatershed groups and the Regional Water Quality Control Board staff for improving water quality in the Sacramento Valley. Wrote and distributed a weekly

newsletter regarding water quality and water rights to members of the coalition and water and irrigation districts. Acted upon state and federal issues that could impact producers and irrigation districts.

09/00-01/06

Sloughhouse Resource Conservation District, Elk Grove, CA

**Project/Watershed Coordinator**

Assisted in maintaining and enhancing the Regional Water Quality Control Board's Irrigated Agricultural Waivers Program at the local level through the Sacramento/Amador Water Quality Alliance. Secured and managed state and federal grants totaling \$754,000. Ensured the financial and contractual integrity as well as timely completion of all projects and programs. Assisted the Cosumnes River Watershed Council in developing goals, objectives, best management alternatives, strategies for implementation, and methods of determining success to be included in a comprehensive Watershed Management Plan. Updated the District's strategic plan and annual work plan. Developed and implemented outreach activities to enhance public awareness of watershed activities and projects through media announcements, newsletters, and public workshops. Provided staff management and supervision. Monitored and reviewed subcontractor performance for contractual compliance. Facilitated Cosumnes River Task Force and the Sacramento Irrigators Advisory Committee meetings.

## **CONTINUING EDUCATION SEMINARS, WORKSHOPS, AND CERTIFICATES**

- ◆ AgLeadership Foundation, Fellow of Class 39, 2008-2010
- ◆ CAD Masters Inc. Training, AutoCAD Level 1 Certificate of Completion, 2010
- ◆ Water Education Foundation's Water Leaders Certificate of Completion, 2007
- ◆ Groundwater Law and Hydrology, UC Davis Extension, 2006
- ◆ Introduction to TMDLs for Water Quality Enhancement, UC Davis Extension, 2006
- ◆ Riparian and Aquatic Ecosystem Monitoring, Student Watershed Research Academy
- ◆ Permits coordination, conservation corridors for wildlife and facilitation training, Department of Conservation, 2005