

EDUCATION

- ◆ California State University, Humboldt
BS in Environmental Resource Engineering, 2001

PROFESSIONAL LICENSES

- ◆ Registered Civil Engineer in California



EXPERIENCE

- 04/06- Present **MBK Engineers, Sacramento, CA**
Civil Engineer
Consultant to reclamation districts throughout the Sacramento – San Joaquin Delta and Suisun Marsh providing engineering, planning, and contracting services to facilitate maintenance, rehabilitation, and habitat restoration projects. Coordinate with State, Federal, and local agencies to ensure all aspects of design, permitting, regulations, and guidelines are met to comply with State and Federal cost sharing programs.
- 06/01-04/06 **California Department of Water Resources, Sacramento, CA**
Water Resources Engineer
Bay Delta Office
Was the primarily hydrology developer for CVGSM2 application development changes and initiation of calibration for 10 year data extension. Was a participant with multi-faceted teams looking at water use efficiency, hydrology development, and model design implementation. Broad knowledge of general Central Valley operations with regard to surface water diversion, valley inflows, conveyance schematics, physical system representation, district representation, and understanding of issues related to overall CVP and SWP operations.
- Delta Suisun Marsh Office**
Was involved with both the subventions and special projects branches as a claims auditor and project manager for several projects within the Delta. Primarily focused on learning the delta dynamic, characteristics, and overall familiarity of geography and state issues. Tracked special project funds and administered support for New Hope Tract and Special emergency funding for Grizzly West RDs. Helped audit claims for 2004-2005 fiscal year and have working understanding of the AB 360 – SB34 funding program. Worked with OES-FEMA on Emergency Storm event during winter 2005-06, as well as April 2006. Helped determine applicant eligibility for reimbursement, as well as assisted with operation of DWR Delta warehouse on Twitchell Island and Trahern Levee emergency flood events.

CONTINUING EDUCATION SEMINARS AND WORKSHOPS

- ◆ Flood Fight Methods, California Department of Water Resources, 2003