

## EDUCATION

- ◆ California State University, Chico  
BS in Civil Engineering, 1999  
Minors in Business Administration and Mathematics
- ◆ Continuing education includes courses in levee design in the Delta, public contract code requirements and competitive bidding, boundary law, planning / land use, and 3D digital modeling for civil related projects



## PROFESSIONAL LICENSES and SOCIETIES

- ◆ Registered Civil Engineer in California, 63607
- ◆ Licensed Land Surveyor in California, 8122
- ◆ Member, American Society of Civil Engineers
- ◆ Member, California Land Surveyors Association

## EXPERIENCE

- 2007 to present **MBK Engineers, Sacramento, CA**  
**Supervising Engineer**  
Responsible for overall management of levee rehabilitation projects for various reclamation districts, including preliminary design, constraints identification, mission planning, surveying and data acquisition, data reduction and processing, final design, quality control and contract administration throughout construction. Responsible for internal QA/QC and team member development.
- 2003 - 2007 **Milani and Associates, Concord, CA**  
**Project Manager / Senior Civil Engineer**  
Responsible for overall management of projects, including defining design guidelines, providing team leadership, supervision, quality control, and on-the-job training for team members.
- 2000 - 2003 **Creegan + D'Angelo, San Jose, CA**  
**Associate Engineer**  
Perform various engineering calculations and tasks, including project management and coordination, improvement plan design and preparation, subdivision layout and mapping, utility capacity studies and design, SWPPP preparation, hydrology / hydraulics for drainage systems and earthwork computations.

- 1999 - 2000      **J. E. Schuricht and Associates, Pleasant Hill, CA**  
**Engineer**  
Perform various engineering calculations and tasks, including surveying and construction staking using EDM equipment and software, subdivision design, structural calculations for cellular antenna sites, plan preparation, including zoning and construction drawings, and site meetings with clients.

## PROJECT HISTORY

### 1999 to Present

- ◆ **Recent Levee Rehabilitation Projects:**
  - RD 2026, Webb Tract (150,000 cubic yards, 2008)
  - RD 2025, Holland Tract (240,000 cubic yards, 2008)
  - RD 756, Bouldin Island (130,000 cubic yards, 2008)
  - RD 756, Bouldin Island (246,000 cubic yards, 2007)
  - RD 830, Jersey Island (multi-phased, 240,000 cubic yards, 2003-2007)
  
- ◆ **Commercial Development Projects:**
  - Mimi's Café (Concord and Hayward, CA)
  - Bay Ship and Yacht On-Site Ship Lift Improvements (Alameda, CA)
  - Edgewood Corporate Center Phases 2 and 3 (Tracy, CA)
  - San Jose Marriott (San Jose, CA)
  - Cypress Hotel (Cupertino, CA)
  
- ◆ **Other Projects:**
  - Lower American River Erosion Monitoring
  - Bear River North Levee - Erosion Report
  - Bear River North Levee - Bank Protection

*~ Additional information is available upon request ~*