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works projects, from budgeting through construction and eventually maintenance. His understanding of the “client” point-of-view is a valuable asset to a project team, which will result in greater efficiency and better communication and results.

Rick provides technical expertise for a variety of civil engineering related tasks including:

- **Engineering/Design:** Rick has maintained his engineering skills throughout his tenure in management. He remains skilled in pipe design, pipe rehabilitation, pump station design, and most underground infrastructure. Throughout his career in local government, Rick was involved in all phases of projects, from planning and budgeting, through construction and O&M, enabling him to optimize project design and execution. Rick has directly engineered or overseen the engineering and construction of hundreds of projects, costing hundreds of millions of dollars. Rick substantially re-wrote the Standards Specifications and has recently revised the Design Manual for sanitary sewer.
- **Program Management:** For 15 years, Rick performed the program management for the sewer discipline, and many of those years, the storm drainage program for the City. Having been directly responsible, he knows the details of: budgeting, planning, design procedures, standard specifications, and the like. For 10 years he was active participant in a “benchmarking” group with the other large cities of California, further honing his knowledge of best practices in project delivery in the public sector.
- **Construction and Operations Support:** With 25 years of experience, working hand-in-glove with operations and maintenance staff, and seeing designs through to construction completion, Rick is intimately knowledgeable of the challenges of the “real world” of public works. In addition, at CH2M Hill and at the city of Davis, Rick directly performed the inspection and construction management for a number of challenging projects, from streets to hydroelectric power plant construction. At the City of Sacramento Department of Utilities, Rick was the “go to” engineer for drainage and sewer O&M staff when they encountered unique challenges or needed engineering support.

Rick developed his engineering and project management skills in the private sector and applied the lessons derived from day to day engineering and from the stresses of budget and schedule constraints to a 25 year career in public works projects for local agencies. Now retired from government, he is eager to assist select agencies by applying this experience and his keen focus on customer service, accountability, quality work and value. Rick understands the processes of the delivery of public

Related Employment History

'2011 to current, MRPE

Independent consultant working through MRPE, specializing in public works and public utilities management, project engineering and management, and construction oversight.

'91 to 2011, City of Sacramento

Associate, Senior, and Supervising Engineer directly performing or overseeing the planning, project engineering, project management and program management for sewer, drainage and water infrastructure projects. Retired from the City in August 2011.

'88 to 91, County of Sacramento

Associate Civil Engineer with Department of Public Works, Building Design Division. Responsible for project management and miscellaneous civil and structural engineering for various County departments including Airports, Parks, Solid Waste Division, and others. Supervised a small team of engineers and technicians and completed dozens of projects.

'87 to '88, City of Davis

Assistant Engineer, performed project management and project engineering on variety of public works projects including: multi-modal facility, fire station, drainage pump station (including in-house design); parks, and drainage ditches.

'81 to 87 CH2M Hill, Sacramento

Staff engineer on a variety of projects: treatment plants, pump stations, hydroelectric plants, transportation planning, site designs, bridges, roads, etc. Performed structural and civil engineering and project management for 2 transportation planning projects.

'79 to '81 Earl and Wright

Staff structural engineer for offshore structures.

Education

UC Davis, BS Civil Engineering, Honors

Registration

Professional Civil Engineer
#36129 (CA)