

STATEMENT OF QUALIFICATIONS
Erik Reyes

EDUCATION

B.S. in Civil Engineering, June 1995, University of California, Los Angeles.

PROFESSIONAL AFFILIATIONS

Registered Professional Engineer No. C62372

Steering Committee Member, California Water and Environmental Modeling Forum

CURRENT EXPERIENCE (February 2013 - current)

Chief of the Central Valley Modeling Section in Department of Water Resources' Bay-Delta Office. Responsible for leading the development, maintenance and application of mathematical models for the California Central Valley system related to the State Water Project and Central Valley Project.

PREVIOUS EXPERIENCE (July 1998 - January 2013)

Since 1998, developed, applied, and analyzed hydrology and water resources planning modeling of the Central Valley and the Bay-Delta of California for the California Department of Water Resources.

PUBLICATIONS

- Islam, N., Reyes, E., et al. "CalLite: Central Valley Water Management Screening Model (Version 3.00) Reference Manual", DWR November 2014
- Munévar, A., et al. "Rapid, Interactive Screening Model for California Water Management", *World Environmental and Water Resources Congress 2008*: ASCE; May 2008
- Draper, et al. "CalSim: Generalized Model for Reservoir System Analysis", *Journal of Water Resources Planning and Management*: ASCE; November/December 2004.