

STATEMENT OF QUALIFICATIONS

Parviz Nader-Tehrani

EDUCATION

- Ph.D. in Civil Engineering, December 1989, Minors: Geotechnical Engineering, Numerical Analysis, University of California, Davis.
- M.S. in Civil Engineering, March 1985, University of California, Davis.
- B.S. in Civil Engineering, December 1981, California State University, Fresno

LICENSE

Registered Professional Engineer in California. C46762

CURRENT EXPERIENCE

Supervising Engineer, Department of Water Resources, Bay Delta Office, Delta Modeling Section. Coordinate and review the hydrologic, hydrodynamic, and water quality computer modeling in support of California WaterFix. Also provided technical support for other projects including CALFED, South Delta Improvement Project, Franks Tract, and In-Delta Storage. Expert in DSM2 (Delta Simulation Model) Hydro (Hydrodynamic), Qual (Water Quality), and PTM (Particle Transport Model) (26 years)

PREVIOUS EXPERIENCE

Structural Engineer (18 months). Imbsen and Associates. In charge of analysis and design of several bridges in California.

Consulting Engineer (3 years). Pirooz Barar and Associates. In charge of conducting complex analysis involving stability of excavations in various urban projects in San Francisco and Los Angeles, and utilizing the state of the art techniques in development of computer models designed to automate the design process.

PUBLICATIONS

“Application of Four Point Model to the Sacramento-San Joaquin Delta”, ASCE Hydraulic conference July 1993 (pp 442-447)

Nader, P. (1992 – 2003) “Methodology For Flow and Salinity Estimates in The Sacramento-San Joaquin Delta and Suisun Marsh” (Author for some chapters) Annual Progress Report to the State Water Resources Control Board. In Accordance with Water Right Decision 1485, Order 9

“DSM2 Studies to Investigate the Use of Auxiliary Pumps Across South Delta Flow Structures”, Report, CALFED Bay Delta Program (August 2002)