

Charles L. Lindsay, P.E.

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Education:

- 1998: Master of Science in Civil Engineering with concentration in water resources engineering, California State University, Sacramento.
- 1987: Master of Arts in Management, Webster University, St. Louis, Missouri.
- 1976: Bachelor of Science in Aeronautical Engineering, United States Air Force Academy, Colorado Springs, Colorado.

California Professional Civil Engineer: Number C61489

Work Experience:

November 1998 – Present:

Water Resource Control Engineer, State Water Resources Control Board, Sacramento.

Duties include: Conducting state-wide inspections of municipal, agricultural, industrial and recreational water projects to determine compliance with terms and conditions of water right permits and licenses. Collecting field data related to water diversion and use, measuring surface water flow, conducting reservoir surveys, and determining actual diversion rates and annual water use. Utilizing GPS equipment to conduct surveys of water right projects. Preparing technical reports, researching property ownership records, and evaluating monitoring reports in order to recommend licensing and compliance actions. Preparing water right licenses, board orders, administrative civil liabilities and cease and desist orders.

September 1997 to October 1998:

Hydrologist, U.S. Geological Survey, Sacramento

Duties included: Assisted in hydrologic research for the U.S. Geological Survey, Water Resources Division. Edited and analyzed data related to suspended sediment transport in the San Francisco Bay and Delta. Wrote computer programs to manipulate and manage hydrologic data. Organized and standardized hydrologic database making suspended sediment data more accessible. Developed method to analyze and calibrate satellite images in order to determine movement and distribution of suspended sediment in San Francisco Bay and Delta. Assisted in fieldwork related to restoration of Napa River marsh.

September 1996 to August 1998:

Graduate Student, California State University, Sacramento.

June 1976 to August 1996:

U.S. Air Force Officer.

Duties included: Served as pilot on several types of aircraft, aircraft accident investigator, system safety engineer and organizational commander. Commanded organizations with over 100 members and multiple functions. Attained rank of Lieutenant Colonel.