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Brian R. Coats, P.E.

State Water Resources Control Board Phone: (916) 341-5389
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1001 I Street, 14th Floor, Sacramento, CA 95814

Education:

University of California, Davis: **Bachelor of Science, Chemical Engineering;** Graduate 1996

License/Certification:

Professional Chemical Engineer – License #CH 6521; expires 9/30/2015

Work Experience:

State Water Resource Control Board – Division of Water Rights, September 2012 - Present
Senior Water Resource Control Engineer – Supervisor of an Enforcement Unit

Day to day responsibilities include overseeing staff work products and performance, training and mentoring staff, reviewing investigation reports, reviewing and producing correspondence letters and enforcement documents, leveraging technology to increase the efficiency of the Division's operations, managing the operation and refinement of the Division's curtailment analysis program and handling media inquiries.

Special assignments include participating in formal enforcement hearings and board workshops, managing the procurement and maintenance of the enforcement section's telemetered stream gages, working on budget change proposals, handling media inquiries and assisting with the development of Enforcement program strategies and work plans.

State Water Resource Control Board – Division of Water Rights April 2003 – September 2012
Water Resource Control Engineer - Project Engineer within the Compliance Unit

Conducted field investigations for permitted and licensed water rights subject to State Laws as set forth in their terms and conditions. Provided neutral communication with interested parties for ongoing complaints.

Drafted proposed Administrative Civil Liability (ACL) and Cease and Desist Orders (CDO) for inspected projects found in noncompliance. Prepared compliance reports using Global Position Service (GPS) data within GIS software such as ArcMap. Trained in the use of modern surveying equipment including levels, laser distance tools and GPS receivers. Experienced in investigative online techniques to determine ownership using parcel services such as ParcelQuest and aerial photography websites such as FlashEarth.

Provided short-term supervisory duties including staff assignments and project deadline management to unit staff, worked with the Office of Enforcement on 401 Certification violations and the Delta Watermaster for riparian claim evaluations in the Delta, measured streamflow utilizing industry accepted equipment, analyzed water diversion data and offered recommendations to resolve active water shortage complaints, prepared enforcement testimony and participated in State Board hearings for unauthorized diversion actions (Manchester Ridge, Woods Irrigation District – Dunkel), Selected and installed modern water stage monitoring equipment including satellite, radio, cellular and remote-based pressure transducers.

State Water Resource Control Board – Division of Water Rights June 1999 – April 2003
Water Resource Control Engineer – Engineer within the Petitions Unit

Noticed petitions for changes in place of use, purpose of use, point of diversion and extensions of time. Noticed temporary transfer petitions under Water Code Section 1725. Received, processed and mediated protests against the proposed petitions. Drafted proposed orders reflecting the approved changes.