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**CHARLES ARNOLD, P.E.**

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1001 I Street • Sacramento, CA 95812 • (916) 341-5634 • [carnold@waterboards.ca.gov](mailto:carnold@waterboards.ca.gov)

## **PROFESSIONAL EXPERIENCE**

### **State Water Resources Control Board**

*Water Resource Control Engineer*

*Division of Water Rights, Enforcement Section*

Sacramento, CA

06/2005 - present

As a Water Resource Control Engineer in the Enforcement Section, I conduct field inspections to identify unauthorized diversions and to determine compliance with terms and conditions of existing water rights permits and licenses. I also conduct investigations in response to public complaints and drought. I perform reservoir surveys, calculate diversion facility capacities, perform flow measurements, and other engineering analysis. I prepare detailed inspection reports containing findings and recommendations for actions to ensure project compliance. Through my career at the State Water Resources Control Board I have developed a strong understanding of California Water Codes and Regulations, and the ability to discuss and explain California water rights with members of the public.

### **State Water Resources Control Board**

*Water Resource Control Engineer*

*Division of Water Quality, Underground Storage Tank Program*

Sacramento, CA

07/1999 – 06/2005

As a Water Resource Control Engineer in the UST Program I evaluated soil and groundwater remedial programs for cleanup and site closure associated with leaking underground storage tank contamination. My evaluations included developing public risk assessment and feasibility studies. I performed field investigation and groundwater monitoring and cleanup evaluations. I prepared inspection reports containing findings and recommendations for soil and groundwater assessments, monitoring and remediation.

## **EDUCATION AND CERTIFICATIONS**

### **University of California at Davis**

*Bachelor of Science, Major: Chemical Engineering*

### **California Professional Chemical Engineer**

*License No. 6619. Expires March 31, 2016*