

Charles Arnold PT-02

State Water Resources Control Board
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After working in the field of environmental consulting for a few years I joined the Water Resources Control Board. In the Division of Water Quality I determined eligibility for Soil and Groundwater Remediation funding for leaking petroleum underground storage tank site assessment and remediation projects. Other tasks included reviewing petroleum tank site closure petitions and making closure determinations based on evaluations of risk assessment to public health and safety. Field work included performing tank site inspections and gauging and sampled groundwater monitor wells. While in the Division of Water Quality I designed and conducted a groundwater phytoremediation study with results published in the International Journal of Phytoremediation.

I currently work with in the Division of Water Rights in the Compliance Unit dealing with California water rights law and regulations. GPS and other instruments are used to conduct field inspections in watersheds around the state and evaluate projects to determine if illegal diversions are occurring. Our unit prepares technical reports regarding field inspections, conducts special studies, and prepares Administrative Civil Liabilities and a Cease and Desist Orders.

Employment History

Water Resource Control Engineer, SWRCB Division of Water Rights, Sacramento, CA
Water Resource Control Engineer, SWRCB Underground Storage Tank Cleanup Fund, Sacramento
Water Resource Control Engineer, SWRCB UST Remediation Unit, Sacramento, CA
Environmental Engineer, Environmental Resources Management-West, Walnut Creek, CA
Environmental Engineer, McLaren/Hart Environmental Engineering, Rancho Cordova, CA
Research Intern, Dow Chemical, Pittsburg, CA

Education

University of California at Davis
Bachelor of Science in Chemical Engineering

Solano College, Suisun, CA
Associate of Science in Chemistry