

CTRG\_EXH\_020

## RESUME



<b>Name &amp; Title:</b> <b>Jeff Symons</b> , Associate Engineer	<b>Project Assignment:</b> Associate Engineer
<b>Years of Experience with Firm:</b> 1	<b>Years of Experience With Other Firms:</b> 23
<b>Education: Degree(s) / Year / Specialization:</b> M.S. / 2001 / Civil & Environmental Engineering, University of Illinois, Champaign, IL B.S. / 1994 / Ocean Engineering, United States Naval Academy, Annapolis, MD	<b>Registrations / Certifications:</b> California Civil Engineer, No. 85176
<b>Experience Record</b>	
<b>Environmental Engineering and Program Management</b>	
<u>Deputy Director for Environmental Compliance, Camp Pendleton, CA</u> Responsible for Camp Pendleton's regulatory interface and maintained oversight of permit compliance for two potable drinking water systems, two advanced wastewater treatment plants, over 200 air quality permits, industrial and municipal NPDES stormwater permits, and two permitted landfills. Provided oversight for the planning, programming, budgeting and execution of \$65.3M of environmental programs spanning 17 engineering and natural/cultural resource management program areas for Camp Pendleton, CA.	
<u>Facilities Management, Camp Fox, Kuwait</u> Executed facilities engineering, infrastructure development and life support functions for a 50-square mile tactical logistics base, housing 7800+ personnel in Kuwait. Facilities included: potable water storage and distribution; wastewater and grey water storage and removal; living areas; warehousing; portable power generation and distribution; solid waste removal; hazardous materials storage; and hazardous waste disposal.	
<u>SB88 Measurement and Reporting Compliance</u> Provided consultation services to water districts in support of compliance with Senate Bill 88 and the associated Measurement and Reporting Emergency Regulation.	
<u>Permit Compliance and San Joaquin Marsh Operations Assessment, Irvine Ranch Water District</u> Assessed the historical performance of both the water right and the San Joaquin Marsh based on operations that occurred between 1998 and 2015. Additionally, future operations of the San Joaquin Marsh were assessed based on hydrology and implementation of other upstream projects that may impact water availability.	
<u>Audit of Facility Reserve Charges</u> Audited proposed municipality buy in fees charged to new development in order to validate the proportional share of the costs associated with the provision of facilities for water treatment, storage and distribution.	
<b>Environmental Planning and Natural Resource Management</b>	
<u>Adaptive Management Plan, Camp Pendleton, CA</u> Developed the Adaptive Management Plan and the associated monitoring plan for the Conjunctive Use Project (CUP) for the Santa Margarita River. The AMP provides the Camp Pendleton Water Resources Division (WRD) with operational and basin management guidelines for maximizing the long-term sustainable yield of the aquifer, while meeting the physical, environmental, and legal constraints of the project.	
<u>Environmental Planning, Camp Pendleton, CA</u> Led consultation and mitigation negotiations for the \$44M Santa Margarita River Conjunctive Use Project, resulting in favorable USFWS/NMFS Biological Opinions. Maintained oversight for NEPA review of 18 Environmental Assessments (EA) and 1 EIS for Camp Pendleton, CA. Chaired the San Onofre Nuclear Generating Station (SONGS) NEPA working group, a multi-disciplinary, inter agency and private sector planning group that synchronized NEPA and CEQA actions associated with the SONGS decommissioning and real estate lease renewal.	