

WILLIAM T. HUNT

*31941 Camino del Cielo
Trabuco Canyon, CA 92679
(714) 793-7448*

RESUME

EMPLOYMENT HISTORY

- 2009–Present, Orange County Water District
- 2011–2013, Adjunct Professor, Santiago Canyon College
- 2007–2009, President, Hunt Environmental Services, Inc.
- 2006–2007, Vice President, ARCADIS G&M, Inc.
- 2002–2006, Senior Vice President, TRC
- 2000–2002, National Director, Industrial Environmental Services, Black & Veatch
- 1985–2000, President & CEO, TRC Alton Geoscience
- 1977–1982, Wastewater Plant Operator WF-21, Orange County Water District

PROFESSIONAL REGISTRATIONS

- California Registered Geologist: No. 5079, CA
- California Certified Hydrogeologist: No. 104, CA
- California Certified Engineering Geologist: No. 1589, CA
- California Certified Wastewater Treatment Plant Operator: Grade V #3850

CONSTRUCTION LICENSES, CALIFORNIA, No. 781829

- California Class A General Engineering Contractor
- California Class B General Building Contractor
- California Class C8 Concrete Contractor
- California Hazardous Materials Certification

EDUCATION

- B.S. Geology/Petroleum Geology, California State University, Long Beach (1985)

PROFESSIONAL EXPERIENCE

2009 - Present, ORANGE COUNTY WATER DISTRICT:

- **DIRECTOR OF SPECIAL PROJECTS (ENVIRONMENTAL LITIGATION), - 2 Years**
- **EXECUTIVE DIRECTOR OF OPERATIONS - 6 Years**

LITIGATION MANAGEMENT:

- Serve the Board and the General Manager overseeing OCWD's litigation against several large Fortune-100 industrial defendants. The lifecycle remediation costs for the three cases have been estimated in excess of \$200 million dollars.
- After more than ten years of litigation, the OCWD Board and the General Manager turned Mr. Hunt's operational duties over to his subordinates and requested that he focus full-time on moving the three groundwater cases forward and resolving the contentious and expensive litigation.
- Since Mr. Hunt assumed leadership of the litigation, a new strategy has been employed for the two largest cases. The third and least complicated of the cases is in settlement negotiations.
- Recognizing that work was stalled allowing for continued plume spreading, a new strategy was put into place that allowed the District to renew its earlier RI/FS work and to implement early remediation actions using its own financial resources while allowing the USEPA to deal directly with the PRPs. For them, EPA authority and enforcement power has proven to be a stronger motivator than State court litigation.
- Mr. Hunt manages the many outside attorneys, consultants, and staff working on these projects. He reports to the Board of Directors in regular open-session updates and in closed session briefings.
- Other special projects include grant writing, media support, and public outreach

OPERATIONS MANAGEMENT:

- Served the Board and the General Manager overseeing OCWD operations and staff of the GWRS treatment plant in Fountain Valley, the Anaheim groundwater recharge operations, and the Prado Wetlands in Riverside County.
- These three operational areas are distinctly different from one another and each has its own staff and developmental history. The primary challenge as operations executive was to integrate these diverse operations in ways that share capital and human resources, cross-fertilize best management practices and improve efficiencies and quality by adoption of new best practices policies and procedures.
- Job required demonstrated competence with:
 - technical water/wastewater issues;
 - financial planning & management;
 - regulatory compliance for environmental, AQMD/CARB, natural resources, & safety;
 - executive management & leadership;
 - public relations, advocacy, board presentations

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- During Mr. Hunt's tenure in operations, major initiatives included: GWRS RO & MF membrane selection, operational support of GWRS' plant expansion, energy management including the contracting of demand response services earning more than \$10 million to date and signing a fixed-price direct-access power purchase contract good thru year 2021 at the fixed price of \$0.048 per kWh (energy only, does not include SCE T&D). Other initiatives include the acquisition of Prop 1 State grants and Federal FEMA grants for the restoration of the Prado Wetlands following the December, 2010 federal disaster area storms, modernization of field operations by incorporation of new procedures, replacement of outdated capital equipment and selected off-road heavy equipment and implementation of computerized maintenance management systems.
- Preparation of grant applications for FEMA, AQMD, SCE, the City of Anaheim, and others resulting in more than \$3 million in funding.
- Initiated an ambitious program of departmental integration wherein formally separate and distinct OCWD operations were brought together by management reorganization and adoption of integrated management systems including the IBM-Maximo computerized maintenance management system.

2011 – 2013, SANTIAGO CANYON COLLEGE, ADJUNCT PROFESSOR, 2 years

- Taught a three-unit full semester course on water reuse. Developed an entirely new course curriculum based on the textbook (*Water Reuse Issues, Technologies, and Applications*, Metcalf & Eddy / AECOM, McGraw Hill). Taught the evening course for two years.

2007 – 2009, HUNT ENVIRONMENTAL SERVICES, INC., - 2 years

Successfully established and operated a sole proprietorship consultancy which included services to Attorneys as an expert witness and two municipalities as their representative overseeing the contract operations of their water and wastewater utilities.

WATER RIGHTS ATTORNEYS

- Expert witness and litigation support to Rialto's perchlorate legal team.
- Served as a technical support to Rialto City staff in various meetings with the executive level California Regional Water Quality Control Board Staff, the California Department of Health Services, and the United States Environmental Protection Agency.
- Worked to diversify the City's water supply after discovery of widespread perchlorate contamination. Worked closely with water rights attorneys and neighboring water purveyors in the Inland Empire on perchlorate issues.
- Provided ongoing water supply technical support including analysis of perchlorate treatment technology alternatives and their relative costs.
- Worked to secure funding and site selection for possible new water well location in collaboration with water rights attorneys and water department staff.
- Worked to diversify the City's water supply after discovery of widespread perchlorate contamination. Worked closely with water rights attorneys and neighboring water purveyors in the Inland Empire on perchlorate issues.

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- Represented City in various public works and water resource meetings including San Bernardino Valley Municipal Water District (SBVMWD), Santa Ana Watershed Project Authority (SAWPA), West Valley Water District, City of Riverside, City of Colton, City of San Bernardino, Riverside Highlands Water Company, and others.
- Frequent lobbying trips to Washington DC in pursuit of government funding for both the geoscience and engineering aspects of the project including providing testimony to a congressional subcommittee. Efforts resulted in greater than \$15 million in appropriations (mostly from Senator Feinstein and Congressman Joe Baca) for the City of Rialto over three years.
- Served as City's technical representative at various general public presentations and town hall meetings to present perchlorate related information.
- Reviewed technical documents prepared by others including various work plans, site assessments, monitoring reports, aquifer analyses, and interim remediation plans prepared by consultants for the County of San Bernardino, and the monitoring documents prepared by Consultants for the Goodrich Corporation and other PRP's.

RIALTO 2003 – 2009 – 5 years

- Acted as wastewater utility manger overseeing all aspects of operations and capital improvement including oversight of Veolia Water North America's operations contract.
- Developed personal familiarity with City's water sources and supply system including groundwater basins, surface water, pipeline connections to non-City sources, City owned wells, reservoirs, and distribution system.
- Completed the construction and permitting of the initial phase of Rialto's Title 22 reclaimed water system.
- Worked closely with Rialto water department staff dealing with water production, water distribution, well rehabilitation, and water treatment system installation. Have reviewed capital project proposals and have taken water main design project recommendations to the Rialto City Council for approval.
- Management of scope development, procurement and oversight of capital improvement projects at Rialto's wastewater treatment plant.
- Project manager of \$50 million dollar wastewater treatment plant upgrade with renewable energy fuel cell cogeneration system as its centerpiece.
- Project manager of the \$6 million closure of the City landfill for redevelopment into the EnerTech regional biosolids processing facility.
- Seven Months as the Interim Director of Public Works for the City of Rialto. Assignment included the management of 80-person department and overall responsibility for the City's physical infrastructure including, engineering, operations, capital projects, buildings, streets, and parks.

PALM SPRINGS 2006 -2009 – 4 years

- Acting Palm Springs Wastewater Utility Operations Manager overseeing a seven million gallons per day (mgd) secondary wastewater treatment facility and 150 miles of sewer collection system.
- Oversight and management of Veolia Water North America, Inc. operations contract.
- Implementation of capital improvement projects to upgrade digesters, plant water pumping station, sewer lift stations, and percolation ponds.

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- Development of energy management program to include on-site generation of electricity using photovoltaic and methane gas energy sources.
- Oversight of City compliance with new waste discharge requirements for collection system operators including the development of a system-wide GIS map, hydraulic modeling of the collection system and the development of a comprehensive sanitary sewer master plan (SSMP).
- Assignment included other activities as assigned by the Assistant City Manager and Director of Public Works. Examples include grant applications, implementation of community garden project, and the development of environmental subsidy program to encourage Palm Springs Citizens to reduce water consumption.

2006 – 2007, ARCADIS G&M INC., VICE PRESIDENT, 1 Year

- Area manager responsible for Arcadis' business in Southern California. Business units include site assessment & remediation, environmental planning & permitting, land development, and transportation engineering. Responsibilities included all aspects of business development, growth, and P&L performance.

2002 – 2006, TRC COMPANIES, INC., SENIOR VICE PRESIDENT, 5 Years

- Recruited by TRC's CEO to return to company after two years with B&V and assist with various corporate development functions including: integration of recently acquired firms, troubleshooting of underperforming business units, recruiting of technical staff and western regional business development.

2000 – 2002, BLACK & VEATCH CORPORATION, IRVINE, CA, 2 Years

**- NATIONAL DIRECTOR, INDUSTRIAL ENVIRONMENTAL SERVICES &
- WESTERN REGIONAL DIRECTOR, DESIGN/BUILD BUSINESS DEVELOPMENT**

- Served for two years as the National Director of Industrial Environmental Services for Black & Veatch, one of the world's largest water/wastewater treatment and power engineering firms. In that capacity provided senior oversight and strategic consulting services on a wide variety of projects. Experience included water and wastewater treatment for industries such as the microelectronics, pharmaceuticals, oil refining, food processing, aerospace manufacturing and many others. Also included consulting services related to water resources, storm water pollution, industrial power distribution, and anti-terrorism security for water treatment facilities.
- During the second year with Black & Veatch, responsibilities increased to include the role of Western Regional Director of Design/Build Business Development. In that role, developed leads and participated in the proposal writing for design/build water and wastewater treatment plant projects, including sludge dryers and biosolids composting facilities in the Western United States.

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1985 – 2000, TRC/ALTON GEOSCIENCE, INC., PRESIDENT & CEO, 15 Years

- TRC-Alton Geoscience, Inc., a 120-person, venture-backed, full-service environmental consulting and engineering firm operating from five California office locations. Initial 11 years as a project manager and then operations vice president. In 1996 assumed CEO position during period of stagnant growth and break-even profitability. Developed a turnaround strategy based on:

TURNAROUND MANAGEMENT

- Revenue increases
- Reduction in overhead and operating costs
- Increase in cash flows and working capital
- Increase in utilization and efficiency
- Elimination or modification of underperforming operations
- Retention of key account managers and customers
- Recruitment of market leaders
- Diversification of business services and customer base

OPERATIONS MANAGEMENT

- Developed revenue forecasting method that allows for effective staffing and strategic planning.
- Maintained a strong P&L-oriented culture.
- Led marketing and sales efforts to Fortune 100 companies.
- Acted as Chief Registered Geologist and technical leader.
- Provided strategic input for major projects and regulatory negotiations.
- Performed as senior negotiator of company's multimillion dollar annual service contracts with major accounts.

MERGERS AND ACQUISITIONS

- On behalf of the company's institutional shareholders, prepared, researched, marketed and negotiated the merger of Alton Geoscience Inc., in late 1998. Transaction price was more than twice that of an independent valuation conducted 18 months prior to the signing of the Letter of Intent. Merged Alton Geoscience Inc., with and into TRC Companies, a NYSE company, and closed the transaction in early 1999.
- Performed due diligence and integration planning for other companies acquired by TRC Companies, Inc.

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1977 – 1982, ORANGE COUNTY WATER DISTRICT, 5 Years

Worked as a California Certified Wastewater Treatment Plant Operator at OCWD's WF-21. The state-of-the-art plant was promoted in the late 70s as the most technically advanced wastewater treatment plant in the world. The high-tech facility treated 15 million gallons per day through various tertiary treatment processes. Operated all plant systems and equipment over a 5 year period.

- Water Treatment Technology Research. Senior operator in OCWD's research department for a two year period. Responsible for all aspects of set-up and operation of various pilot scale treatment systems and technologies. Scope of work included the establishment of operating parameters, testing protocols, and reporting. Research studied the effectiveness of water treatment systems at various flow rates, pressures, chemical feeds, and cleaning cycles. The technologies studied included membrane processes, electro dialysis, ion exchange, filtration systems, GAC systems, ozone and other advanced oxidation systems. Research also included a long term virus study and other shorter term vendor supplied technology evaluations.

HIGHLIGHTS

The following list highlights selected career accomplishments in chronological order. Additional details are provided under the various employer headings.

- Five years of practical wastewater treatment operations experience with the Orange County Water District (1977-1982)
- California Certified as a wastewater treatment plant operator (1978). Since then promoted to the level of Grade V, the State's highest designation
- Received Bachelor's Degree in Geology from California State University Long Beach (1985)
- Accepted geologist position with Alton Geoscience, Inc., a groundwater remediation consulting firm (1985)
- Registered by the State of California as a professional geologist and certified engineering geologist (1991)
- Secured venture capital financing from J.P. Morgan Capital Company and Hambrecht and Quist as a mezzanine private placement (1991)
- Appointed as Operations Vice President and Director and Secretary on Alton Geoscience's externally managed board of directors (1991)
- Certified by the State of California as a professional hydrogeologist (1995)
- Appointed President & CEO of Alton Geoscience, Inc. (1996)
- Dramatic business turnaround as TRC-Alton Geoscience chief executive, with four years of consecutive record level earnings (1996 - 1999)
- Featured in Los Angeles Times as successful turnaround chief executive (1997)
- Invited to speak at EFCG National Environmental CEO Conference in New York (1998)
- Successfully merged Alton Geoscience with TRC Companies, Inc., a national NYSE firm, creating liquidity for shareholders (1999)
- Licensed by the State of California as Class A General Engineering Contractor, Class B General Building Contractor, Class C8 Concrete Contractor, and received Hazardous Materials Construction Certification (2000)
- Accepted National Director level position with Black & Veatch Corporation, one of the world's largest water & wastewater engineering firms (2000)
- Returned to TRC Companies, Inc. as Senior Vice President of Corporate Development (2002)
- Began providing professional expert witness and consulting services to the City of Rialto in response to the Water Department's perchlorate contamination problem (2003 - 2009)
- Interim Director of Public Works for the City of Rialto (2006). Assignment included overall responsibility for the City's physical infrastructure including, buildings, capital projects, streets, parks, water system, wastewater treatment, and litigation support related to the regional perchlorate problem impacting the Rialto-Colton groundwater basin.
- Accepted Vice President, Area Manager position with ARCADIS G&M, Inc. (2006)
- Incorporated in the State of California as Hunt Environmental Services, Inc. (2006)
- Accepted position as Executive Director of Operations with the Orange County Water District including management responsibility for all District operations

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including the 70 mgd Groundwater Replenishment System (GWRS), Forebay recharge operations in Anaheim, and operation of the Prado Wetlands natural treatment systems. (2009 – present)

- Accepted Adjunct Professor Position with Santiago Canyon College and taught a three-unit semester course on water reuse. Developed an entirely new course curriculum based on a new textbook (*Water Reuse Issues, Technologies, and Applications, Metcalf & Eddy / AECOM, McGraw Hill*). Taught the course for two years. Current status with the college is active, however not teaching this semester. (2011 – 2013)
- Accepted new assignment overseeing the OCWD's largest environmental litigation cases. Brought in new legal team, consultants, and transitioned regulatory oversight on the largest case to the USEPA. The changes have reduced litigation costs, increased RI/FS activities, and brought formerly recalcitrant PRP's to the negotiating table.