

Blake P. Anderson, P.E.
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EMPLOYMENT HISTORY

Blake P. Anderson Consulting
President
November 2005 to Present

As founder and president of Blake P. Anderson consulting, Mr. Anderson specializes in strategic planning, environmental public policy, water quality protection, wastewater treatment systems operations and planning, organizational development, and public infrastructure life-cycle analysis. He is a senior technical and policy advisor to three private firms. His public agency clients include Chula Vista, Goleta Sanitary District and the Victor Valley Wastewater Reclamation Authority. He has done expert witness work.

Orange County Sanitation District
General Manager
May 2000 to October 2005

Overall responsibility for administrative, budget and planning activities of the agency. Oversight of the operations and maintenance of the District, including 600 employees and nine departments of the third largest municipal wastewater treatment agency on the West Coast. Set overall mission and primary objectives of the agency through consultation with staff, Board and community. Assured that the agency was operating cost effectively, consistently in compliance with all regulatory mandates and achieving the objectives of the master plan. Extraordinary relationships with business, environmental and regulatory communities. Open management style. Promoted environmental stewardship, shared leadership and business-like approach to decision making. Reported to Board of Directors.

Major accomplishments included initiating construction on the largest water reclamation plant in the United States, establishing dry weather urban runoff diversions into the Sanitation District's regional sewage treatment system to control beach pollution, initiating upgrades of wastewater treatment quality to protect the ocean and human health, and raising user rates to appropriate levels to fund the operating and capital project needs of this proactive public agency.

Orange County Sanitation District
Chief Operations Officer
March 1995 to May 2000

In responsible charge of the 520 employees in the Operations, Maintenance, Engineering, and Technical Services Departments. See Listings below for additional information.

County Sanitation Districts of Orange County
Interim General Manager
October 1994 to March 1995

In responsible charge of 600 employees and six departments of the third largest municipal wastewater treatment agency on the west coast. Reports to Boards of Directors. Oversaw the operation, budget and planning of the agency. Set overall mission and primary objectives of the agency through consultation with staff, Board and community. Saw to it that the agency was operating cost effectively, consistently in compliance with all regulatory mandates and achieving the objectives of the master plan.

County Sanitation Districts of Orange County
Acting Director of Engineering
April 1994 to October 1994

In responsible charge of 85 employees responsible for the planning, design and construction of wastewater conveyance, treatment and disposal facilities serving the domestic, commercial and industrial wastewater needs of 2 million people living and working in metropolitan Orange County, California. Set objectives of construction program by consulting with other departments and by periodically re-evaluating the program objectives of the master plan. As the chief engineer of the agency, reviewed, approved, and signed all final drawings.

County Sanitation Districts of Orange County
Director of Technical Services
1987 to April 1994

Completed special projects including co-managing the District 1989 Master Plan called 2020 Vision that provide a comprehensive look ahead at the conveyance, treatment, and biosolids management alternatives into the foreseeable future.

In responsible charge of 125 employees in four divisions conducting the following:

The Districts' Air Quality Division which monitored the Districts' activities to assure compliance with regulations established by the EPA, SCAQMD and the California Air Resources Board. This division conducted research and special studies involving air quality control technology.

- The Districts' Laboratory which provided analytical and technical support for the treatment plants, industrial source control program, environmental analysis and research projects.
- The Districts' Source Control Division which permitted, monitored and controlled the discharge of industrial and commercial wastewater to the publicly owned sewer system.
- The Districts' Compliance Division which oversaw the \$2 million ocean monitoring program, conducted ocean research programs, oversaw the Districts' miscellaneous environmental compliance programs and provides liaison with the California Regional Water Quality Control Board and the federal EPA.
- The Districts' Conservation, Reclamation and Reuse Division which issued contracts, coordinated with other public and private entities and monitored environmental regulations relating to water reclamation, biosolids reuse and water conservation, and which was responsible for conducting the programs and planning for these areas in accordance with the Districts' 30 Year Master Plan.
- The Districts' liaison activities with federal, state and local government agencies on legislative and regulatory issues and formation of new laws.

Director of Operations
County Sanitation Districts of Orange County
1980 to 1987

In responsible charge of 120 employees responsible for:

- The Districts' Operations Division which operated two wastewater treatment plants with a total combined flow of 230 mgd employing advanced primary treatment, partial secondary treatment, anaerobic sludge digestion and a four-mile deep ocean outfall.
- The Districts' Industrial Waste Division which regulated the discharge of industrial and commercial wastewater to the public sewer system.
- The Districts' Laboratory which conducted analyses to support the treatment plants, industrial waste division and environmental monitoring.

Neste, Brudin and Stone, Inc.
Manager of Operational Services
1978-1980

In responsible charge of the operational and training support services group for southern California clients that were municipal wastewater treatment agencies. Represented these agencies in formal presentations of technical information to regulatory agencies. Marketed services for the company.

*Los Angeles County Sanitation Districts
Operations Engineer, Upstream and Remote Service Areas Treatment Division
1975-1978*

Coordinated the start-up of a 4.5 mgd tertiary treatment plant. Provided ongoing operational engineering support to 8 different wastewater treatment plants. Optimized unit processes. Worked closely with operations and maintenance staff in a number of special projects. Managed biosolids application to agricultural land. Performed a number of sanitary engineering responsibilities in three different departments.

*Los Angeles County Sanitation Districts
Project Engineer, Compton Yard, Sewerage Division
1973-1975*

Managed sulfide and odor control program for interceptor sewers. Conducted special studies including milestone sulfide corrosion assessment project for Joint Outfalls A, B and C near JWPCP. Evaluated use of hydrogen peroxide and high purity oxygen in a gravity sewer and force main, respectively. project engineer for sewer sulfide control program, project engineer for trunk line and ocean monitoring and project engineer in regulatory reporting group.

*Los Angeles County Sanitation Districts
Assistant Project Engineer, Monitoring Division
1972-1973*

Conducted effluent quality studies in support of Districts first Ocean Plan submittal to State. Conducted sub-regional evaluation of industrial waste inputs within targeted areas. Provided reports on landfill operations to RWQCB.

PROFESSIONAL ACTIVITIES AND AWARDS

2006	Engineer of the Year, Orange County Branch, American Society of Civil Engineers
2006	Distinguished Engineering Achievement Award, Orange County Engineering Council
2006	National Environmental Achievement Award, National Association of Clean Water Agencies
1995-05	Co-Invented, co-promoted and co-oversaw the Groundwater Replenishment System (originally called "The Century Project") with Orange County Water District General Managers Bill Mills and Virginia Grebbien. GWRS is the largest high quality water reclamation plant in the United States.
2001-05	Founding Member and Co-creator, Orange County Leadership Symposium
2005	Board Member, California Association of Sanitary Agencies
2005	Water Environment Federation, Nominating Committee Member
2005	President, Southern California Alliance of Publicly Owned Treatment Works
1996-05	Director, Southern California Alliance of Publicly Owned Treatment Works
2004	Community Leadership Award, Leadership Tomorrow of Costa Mesa and Newport Beach
2004	Water Environment Federation, House of Delegates
2003-05	Executive Committee Member, Orange County Business Council
2004-05	Board Member, California Infrastructure Coalition

2003-05 President and Board Member, Leukemia & Lymphoma Society, Orange-San Bernardino-Riverside Chapter

2002 Oversaw the Orange County Sanitation District's Actions to Upgrade to Secondary Treatment, Construct and Operate Effluent Disinfection, and Agree to Construct the Largest Water Reclamation Plant in the United States

2002 Committee Member, First Ever County Report Card on the Condition of Public Infrastructure (American Society of Civil Engineers, Orange County Business Council, University of California Irvine, and many others)

2002 Recognition Award, Santa Ana River Watershed Group

2001-02 Chairman, Manager's Committee, California Association of Sanitary Agencies

2000-02 California Rebuild America Coalition, Treasurer and Founding Member

1997-02 Co-Chairman and Founding Member, Santa Ana River Watershed Group

1995-96 National Science Foundation, Committee on Comprehensive Watershed Management, Member and Co-Author of "New Strategies for America's Watersheds"

1994-96 Court-Appointed Member, Orange County Investment Pool Bankruptcy Committee

1989-95 Director, Southern California Coastal Water Research Project

1992-95 Chairman, Association of Metropolitan Sewerage Agencies (AMSA), Comprehensive Watershed Management Committee

1992-93 National Science Foundation, Committee on Wastewater Treatment for Coastal Urban Communities, Member and Co-Author of "Managing Wastewater in Coastal Urban Areas"

1993 President's Award, Association of Metropolitan Sewerage Agencies

1993 United States Congress, Environmental and Energy Study Institute, Invited Speaker

1993 Invited Testimony, United States Senate, Subcommittee on Clean Water, Fisheries and Wildlife

1992-93 Committee Member, State of California, Environmental Protection Agency, Comparative Risk Project

1992-93 West Coast Planning Committee Representative and Speaker, First National Conference on Watershed Management (Sponsored by EPA, NOAA, Dept. of Agriculture and others)

1991 Invited Testimony, United States House of Representatives, Subcommittee, Fisheries and Wildlife Conservation and the Environment, Subcommittee on Oceanography, Great Lakes and OCS

1991 National Workshop on Air Toxics in Wastewater Treatment Plants, Sponsored by US EPA and the Water Environment Federation, Planning Committee Member, Speaker

1991-94 Southern California Coastal Water Research Project, Alternate Director

1990-91 Vice Chairman, Association of Metropolitan Sewerage Agencies, Coastal and Marine Waters Committee

1989-91 Chairman, Southern California Association of Governments (SCAG), Advisory Committee on POTW Compliance with the Air Quality Management Plan for the South Coast Air Quality Management District

- 1988-93 Committee Member, State of California, Multi-agency Task Force on Air Toxics in Wastewater Treatment Plants
- 1987-89 Co-Project Manager, Orange County Sanitation District's 1989 Strategic Plan "2020 Vision"
- 1985 Elected to California Water Pollution Control Federation "Select Society of Sanitary Sludge Shovelers" (an honorary society for water pollution control professionals)
- 1976-87 California Water Pollution Control Association, Thirty various committee and special task assignments dealing with state conferences, voluntary certification programs, newsletters, directorships and speaking engagements.

EDUCATION

- 1998 Kennedy School of Government
Summer Program for Elected and Appointed Government Executives
- 1973-75 California State Polytechnic University, Pomona
California State University, Long Beach
Graduate course work in environmental engineering and business management
- 1968-72 California State Polytechnic University, Pomona School of Civil Engineering
Bachelor of Science in Civil Engineering with Sanitary Emphasis
Graduation with honors and named Outstanding Civil Engineering Student, 1972
- 1966-68 California State College, San Jose and Mt. San Antonio Community College
Schools of Aeronautics
Course work in aeronautical operations, commercial aviation and pilot training

REGISTRATION AND CERTIFICATION

State of California
Registered Civil Engineer

State of California
Certified Wastewater Treatment Plant Operator, Grade V (lapsed)

ORGANIZATIONS

American Society of Civil Engineers
Member

Water Environment Federation
Member

Tau Beta Pi
Engineering Honor Society
Life Member

Sierra Club
Member

Various motorcycling associations
An avid interest in long distance riding and rider safety