

Education:

BS, Civil Engineering,
Southern Methodist
University, 1989

Fellowship Program in
Policy Skills
Lyndon B. Johnson
School of Public
Policy, University of
Texas, Austin

Registration:

Registered Civil Engineer,
California (#C50565),
1993

LEED, AP Pending

Professional Experience:

2007 - Present

Vice President,
Sustainable
Infrastructure Planning
Bryan A. Stirrat &
Associates
Diamond Bar, CA

2006-07:

Engineering Manager,
County of Orange
Public Works
Santa Ana, CA

2005 - 2006

Engineering Manager,
County of Orange
Dana Point Harbor
Department
Dana Point, CA

2001- 2005

Deputy Division Manager
County of Orange
Watershed & Coastal
Resources
Santa Ana, CA

Ms. Nasser is a Registered Civil Engineer with 20 years of civil engineering and planning experience. She has overseen engineering and planning for municipal solid waste landfills in California. Ms. Nasser has also had extensive experience in watershed and water quality related projects and stakeholder issues.

Professional Experience:

Planning & Engineering

- Project Manager for the City of San Diego, California, Solid Waste System – Long-Term Strategic Plan which includes zero waste programs, zero waste infrastructure, conversion technologies, and landfill disposal options.
- Gregory Canyon Landfill, San Diego, California – Project Manager, Solid Waste Permitting and Engineering. Coordination with owner, attorney, regulatory agencies, engineering design team and construction firm.
- County of Imperial – Project Manager overseeing permitting and planning documents, landfill gas probe plans, Joint Technical Documents and Closure-Post Closure Plans for Brawley, Ocotillo, Salton City, Calexico, Imperial, and Niland.
- Scholl Canyon Landfill, Los Angeles County Sanitation Districts, Project Manager for EIR support work related to water quality and surface water drainage issues for landfill expansion.
- Prima Deshecha Landfill, San Juan Capistrano, CA - Prepared Joint Technical Document, Periodic Site Report, Preliminary Closure and Post Closure plans. Technical review and preparation of Prima Deshecha General Development Plan and Environmental Impact Report.

Project Management

- Project Manager for the Natural Communities Conservation Plan Program (habitat preservation).
- Developed new Project Management Office for Public Works department to improve capital project delivery of large dollar, politically-sensitive flood and road capital projects on time and within budget.
- Project Management Training Academy – development of request for proposal and selection committee for consultant

1991 - 2001

Senior Civil Engineer
County of Orange
Integrated Waste
Management Department
Santa Ana, CA

- Program Manager for Alton Parkway Project EIR certified by Board of Supervisors September 2007.
- Program Manager San Diego Creek Channel Flood Control Maintenance Plan and EIR.

1989 - 1991

Senior Civil Engineer
Traffic & Lighting Division
County of Los Angeles
Department of Public
Works
Alhambra, CA

Regulatory Compliance – Agency Coordination

- Regulatory Compliance liaison for Imperial County landfills: Closure and Post-Closure Plans and Landfill Gas Probe Plans.
- Integrated Waste Management Department liaison with regulatory agency personnel regarding permits, inspections, project approvals. Conducted regular meetings with regulatory agencies. Oversaw preparation of landfill compliance permitting, reports, and correspondence for all County landfills (four active and 11 closed) to various regulatory agencies.
- Led Frank R. Bowerman Landfill team to 100% compliance with Regional Water Quality Control Board Local Enforcement Agency and resource agency requirements one year after Cease and Desist Order.
- Resources & Development Management Department – Head of Regulatory Compliance Improved communications with agency staff from the California Department of Fish and Game, U.S. Army Corps of Engineers, Santa Ana and San Diego Regional Water Quality Control Boards, and California Coastal Commission.
- Emergency declaration permitting oversight for East Garden Grove Wintersburg Channel. Established and chaired the Region 5 California Fish and Game/County Engineers Association coordination group.
- Chair of the County Engineers Association of California – Fish and Game Region 5 collaboration group.

Training:

County of Orange
Leadership Academy –
OCLA IV, June 2007
40-Hour Hazardous
Materials Training
Certified Mediator

***Additional Coursework
and Training:***

LEED Training Class
Low Impact Development
Land Use and Planning
Landscape Architecture
Hydrogeology
Project Management
CEQA
Wetlands Permitting
Sewer Design
Geosynthetics for
Advanced Solutions
Effective Erosion and
Sediment Control
Understanding and
Applying Probabilistic
Seismic Hazard Analysis

Grants/Agreements

- Developed grant program and improved relationships with State agencies awarding funds. Received \$5M in state grants for water quality projects.
- Program Manager for Proposition 13, 40, 50 and Clean Beaches Initiatives grant programs.
- Oversight of multi-jurisdictional and cooperative projects/agreements with multiple agencies and cities for watershed planning studies.

***Professional Affiliations
& Leadership Activities:***

American Society of Civil
Engineers

*2006-09, Los Angeles
Section. Vice President,
Technical Groups*

*LA Section Sustainability
Committee – Member*

*2009 Orange County
Infrastructure Report Card
Member, Solid Waste
Committee*

*2009 Region 9 Awards
Committee*

*2006 Statewide
Infrastructure Report Card
Chair for Urban Runoff*

*2005 ASCE National
Conference Planning
Committee*

*2005-06 Awards &
Nominations Committee
Chair-Orange County
Branch*

*2005 Infrastructure
Report Card - Chair for
Urban Runoff/Flood
Control-Orange County*

2003-04 President

*2002-03 Infrastructure
Report Card Chair for
Urban Runoff/Flood
Control*

2002-03 Vice-President

2001-02 Treasurer

2000-01 Secretary

*1991-1999 History and
Heritage Committee
Member*

Watershed & Water Quality

- Clean Beaches Initiative Grant Program Manager. Oversight of design, CEQA and permitting for Ultra Violet Urban Runoff Treatment systems at Aliso Creek and Poche Beach, Munger sand filter treatment system, Oloid circulation system at Baby Beach, Dana Point Harbor
- Imperial Highway (La Habra), Wheeler Road (Kern County) Caltrans Transportation Projects – prepared Storm Water Data Report and Technical Water Quality report.
- Puente Hills Intermodal Facility – NPDES and Industrial Wastewater Report and Project Permitting for rail haul facility in the City of Industry which will transport municipal solid waste (8,000 tons per day) from Los Angeles County to Imperial County (Mesquite Landfill)
- Initiated and chaired Orange County Trash and Debris Task Force (coalition of stormwater permittees, Caltrans, plastics industry representatives, and Surfrider, Earth Resources Foundation, etc) for the Orange County Stormwater Program. Developed program agendas and information sharing between agencies and industry. Collaboration and assistance to Earth Resources Foundation for two Zero Waste Conferences in Orange County.
- Directed watershed planning studies in cooperation with the Army Corps of Engineers and stakeholder groups for the Newport Bay-San Diego Creek, San Juan Creek, Aliso Creek, Westminster and Coyote Creek Watersheds.
- Lessons Learned report for the ACOE on the Aliso Creek Watershed Study with recommendations for improvement of the Watershed Program.
- Oversight of Coastal Coalition program and the Southern California Wetlands Recovery Project coordination for the Fifth Supervisorial District.
- Review of Water Quality Management Plan template for public projects.