

RAMZI MANSOUR, P.E., CWWO
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Education & Certifications:

- Bachelor of Science degree in Civil Engineering, California State University, Fresno, May 1985.
- P.E. (Professional Engineer, AKA Registered Civil Engineer, (RCE)) in the State of California.
- P.E. (Professional Engineer, AKA Registered Civil Engineer, (RCE)) in the State of Hawaii.
- Certified Wastewater Treatment Plant Operator, CWWTPO, III.
- Numerous certifications and awards within the Civil Engineering industry.
- Progressing towards obtaining a Professional Land Survey (P.L.S.) license certification from the State of California.
- 40 hours Hazardous Waste Certification completion.

With more than 40 years of unparalleled experience in both private and public sector infrastructure, Ramzi Mansour specializes in planning, design, construction, operations, and maintenance of complex projects. He has a proven record of bridging public-private partnerships, serving as a trusted liaison in regulatory compliance and policy development. His expertise is in delivering innovative, value-engineered, and sustainable solutions, consistently achieving on-time project completions while driving cost savings in the range of tens of millions to hundreds of millions of dollars in cost savings for clients and municipalities.

FORMER PUBLIC SECTOR EMPLOYMENT EXPERIENCE INCLUDES THE FOLLOWING:

**DIRECTOR
DEPARTMENT OF ENVIRONMENTAL
MANAGEMENT COUNTY OF HAWAII**

- Countywide environmental projects, wastewater, solid waste facilities, countywide master sewer and cesspools conversion plan, Integrated wastewater management plan, financial long-term planning and project completion scheduling forecasting until fiscal year 2035.

**CHIEF OF THE WATER TREATMENT AND
DISPOSAL DIVISION
DEPARTMENT OF ENVIRONMENTAL**



**SERVICES CITY AND COUNTY OF
HONOLULU**

Operations, treatment and disposal of wastewater treatment facilities for the entire Island of O'ahu. Value engineering on billions of dollars of valued projects (Sand Island WWTP, Honouliuli WWTP, Kailua WWTP), the Honolulu Authority for Rapid Transit rail project, the H-POWER facility, and the solid waste facilities.

**SENIOR MANAGER
WASTE MANAGEMENT DIVISION
KERN COUNTY, CALIFORNIA**

- Roads, highways, bridges, large culvert crossings, sidewalks, curbs and gutters, drainage basins, reservoirs, lined sanitary landfills, transfer stations, gatehouses, scales, gas systems, leachate systems, sanitary landfill clean closures, ET covers and geosynthetic clay liner closures, final closure & post-closure maintenance master plans, post-closure usage, sanitary landfill master plans, small dams, water systems, water well drilling and development, sewer systems, drainage conveyance systems, railroads, utility relocations and coordination, parks, bike paths, buildings, solid waste facilities, wastewater facilities and operations, water conservation and reuse for agricultural animal feed purposes.

FORMER PRIVATE SECTOR EMPLOYMENT EXPERIENCE FOR RAMZI MANSOUR INCLUDES THE FOLLOWING:

**ASSISTANT ENGINEERING DIRECTOR
LAND CONCEPTS, INC.; and**

**DESIGN ENGINEER
RICKETT WORD DELAMATER**

Residential and commercial developments and subdivisions including commercial malls, car wash facilities, gas stations, restaurants, warehouses, buildings, land tracts, homes, water systems, sewer systems, streetlightings, drainage systems, basins/sumps, artificial lakes, and open spaces for parks and golf courses.

- **Technical** - (Engineering Design and Construction principles and applications, Claims, Mechanical Liens, Change Orders, Land Surveying, Technical Reporting, Research and Development, Engineering dispute resolutions, Litigation Expert Witness, Wastewater Treatment Plants, Sewage Collection Systems, Lift Stations, Solar Energy Facilities, Solid Waste Sanitary Landfills design, construction, closure, operation, Transfer Stations, Mechanical, Electrical, Architectural, and broad comprehensive experience in all aspects of Civil Engineering practices pertaining to public works infrastructure, development, construction, operations, maintenance, and expansion.) District Engineer and Manager of Operation for four Wastewater Treatment Plants, and two County Sanitation Districts.
- **Supervisory-** (Staff performance evaluations and development; Promotion, mentoring, and guidance of professional engineering and technician career development and growth; Team culture implementation; Diversity expansion; Alternative and succession organizational planning; Project management including planning, scheduling, leadership, fiscal budgeting, economic forecasting, needs assessments, and work scope preparations.)
- **Managerial-** (Fiscal/ non-Fiscal Accounting and Responsibility Assignments; Division leadership, strategy and goal implementation; Hierarchal staff delegation and management; Employee resolutions and mitigation; Public relations, Human resources distribution and guidance; Public complaint resolution, Diversity accomplishments, Diplomacy modeled principles; Compromise development; Creative thinking and vision formulation; Extensive networking in community projects and with the Bakersfield

Leadership program).

Skills:

Proven record of technical, supervisory, managerial, and benchmarking proficiency; Adept in Sensitive Negotiations; Optimist with a sociable personality; Pursues creative approaches; Aggressive problem solver; Favors visionary leadership; Fluent in various computer software applications for generating technical and non-technical presentations; Diplomatic; Team oriented; and possesses a well-developed analytical, focused, can-do aptitude.

Knowledge:

40 years of extensive background in Environmental Engineering Solutions that includes Wastewater and Solid Waste systems practices and technologies including but not limited to treatment, process optimization, operation and maintenance of large and small wastewater facilities, landfills operations, landfill infrastructure's improvements, regulatory compliance and regulations, recycling facilities, lined landfills with leachate and landfill gas systems, gas scrubbers and emission controls, and supervision, human resources management, planning, regulatory requirements, cost assessment, administration, forecasts, scheduling, budgeting, finance, design, construction, operations, and maintenance of public works infrastructure and capital improvement projects.

Extensive background in contract administration and construction management on all types of projects up to ONE Billion Dollars in CIP. Negotiated and resolved major change orders disputes.

Extensive background in Parcel Subdivision Engineering; Tract development for homes, infrastructure, roads, bridges, water and sewer systems, architectural structures, electrical and mechanical utilities, and establishment of assessments for private and public districts.

Extensive background in private and public agency administration; municipal government operations, practices and principles; optimizing human resources; establishing public relations; tax stewardship; cognizant of political environments; and demonstrated sensitivity to community and organizational stakeholder needs.

Current and Former Organizations:

- SWANA- Solid Waste Association of North America

- Geosynthetics International
- Kern County Management Council
- APWA- American Public Works Association
- Channel Island for California Land Surveyors Association
- CASA (California Association of Sanitation Agencies)

Blessed Opportunities:

Personal: Married for thirty-three years with a family of three beautiful, multi-talented and well-rounded children that are straight “A” students attended Berkeley, UCLA, and UC Santa Barbara universities. Committed and dedicated to maintaining a healthy and physically fit lifestyle in general and in the workplace.

Professional:

- Served as a cabinet member for Mayor Roth, County of Hawaii, Department of Environmental Management as the Director with \$60 million operating budget, and projected One billion dollars of Capital Improvements budget, approx. 250 employees, Seven wastewater treatment facilities, twenty-one solid waste transfer stations, one large landfill that services more than 4000 square miles area, with a population of a couple hundred thousand and approx. of 2 million annual tourists.
- Managed, tracked and finalized a \$400 million design project twice within 18 months.
- Division Chief of the largest wastewater treatment and disposal in the State of Hawaii, Oahu Island. 300 employees, Billions of dollars for capital improvement projects, nine wastewater facilities which serve One million residents, and five million tourists with the Sand

Island up to 200 MGD wet weather design capacity as it serves metropolitan Honolulu which generates 60% of the Oahu wastewater.

- Provided value engineering resulted in more than a couple of hundred million dollars savings over a period of six months.
- Published world renown research that resulted from bringing the County of Kern international exposure in Year 2001 with presentation of a technical research abstract in Italy on the Geosynthetic Clay Liner (GCL) and GCL behavior in solid waste sanitary landfills.
- One of the few in the state who carries a wastewater operator’s certification and licensed Civil Engineer.
- Served as an expert witness for measure “E” County of Kern vs. LA sanitation District over sludge hauling to county of Kern. In addition, to construction disputes.

