

## **RAAFAT L. SHEHATA, M.Sc., P.E., President & CEO**

- Education: California State University Fresno, Fresno, California, Master of Science degree in civil engineering, with an emphasis in structures, in the fall of 1991.
- California State University Fresno, Fresno, California, Bachelor of Science degree in civil engineering, in the summer of 1985.
- Credentials: A licensed professional civil engineer in the state of California, registration No. C047842.
- Affiliations: Member of the American Society of Civil Engineers and Professional Engineers of the state of California.
- Experience: Mr. Shehata is the principal in charge of the Business Administration, Civil and Structural division. He is the founder and C.E.O. of ASC Engineers & Associates, Inc. His varied experience in the areas of Structural Engineering, Civil Engineering, Transportation Engineering, and Project and Contract Management have given him the capability to effectively utilize the company's available resources and expertise. As an Engineer, **Mr. Shehata contributes over nineteen years of collective experience in the above mentioned areas.**

### **In Structural Engineering:**

Expertise in Performing and managing a variety of complex structural analysis on a variety of building types and shapes for the purpose of complying with the appropriate building and municipal codes. His expertise in the field of structural engineering has earned him a place among the expert witnesses utilized by law firms in court cases involving specific construction and material defect damages. Mr. Shehata's specific structural expertise is being or can be utilized by a variety of industries such as Metal Plate Connected Wood Truss manufacturers, Insurance Companies, Third Party review for major governmental contracts for major contractors, Structural Inspection Companies, Banks, Financial Institutes, Developers, Realtors, Architects, Engineers, Planners, and Attorneys.

### **In Civil Engineering:**

Expertise in preparation of complex site plans, grading plans, landscaping plans, drainage plans, water and sewer plans and surveying maps.

Experience:

**In Transportation Engineering with the State of California:**

**As a Senior Transportation Engineer (Specialist)** Mr. Shehata was in charge of Central Region Construction Traffic Management (Fresno, Madera, Kings, Tulare, and portions of Kern counties) and Construction Safety Programs. This position has multiple responsibilities ranging from studying traffic congestions as related to construction activities to implementing practical solutions and securing funding for predicted traffic congestion.

**As a Resident Engineer in construction** Mr. Shehata was responsible for planning, directing, coordinating, and administering highway construction projects involving heavy grading, rock surfacing, asphalt concrete and Portland cement concrete paving, and constructing of culverts.

**In Planning**, Mr. Shehata was district 6 (Fresno County) coordinator of the Intermodal Surface Transportation Efficiency Act (ISTEA) and the Federal Transportation Improvement Programs. In this position Mr. Shehata was the manager to established the ground rules and Guide lines for programming Federal funding of district 6 State Transportation Improvement Program, State Highway operation and protection plan, State Minor Program and Traffic Management System program. In conjunction with these tasks he became the coordinator of the department system planning with governmental agencies, developers and consultants to discuss the various aspects and impacts of state highway projects for major investment studies.

**In Project Development**, and as a project engineer, Mr. Shehata directed the preparation of plans, specifications and estimates for a wide variety of transportation facilities and improvements ranging in complexity and diversity from paved "park and ride" projects to major freeway interchanges. Furthermore, he was involved in calculation of contract quantities, composed and reviewed technical reports, field investigation and collection of engineering data.

Experience:

**In management:**

Mr. Shehata directs ASC Engineers & Associates professional design, contracts, and related construction services. He has over 19 years experience in engineering design, urban land use, environmental planning, building construction, project management, marketing, and real estate development that enabled him to develop the ability to manage resources and different fields of experience effectively and successfully. He has developed excellent skills in marketing, communications, public relations & public speaking by promoting his clients' projects to business & political leaders and regulatory agency officials. His clients have ranged from national corporations to professional real estate builder/developers to commercial retail/hotel syndicates to medical-dental-legal professionals to broadcasting studios to restaurateurs to local merchants & businesses. Mr. Shehata specializes in providing strategic & creative problem solving & troubleshooting in the field. Lastly, he has developed excellent skills in the management of both financial & contract compliance relative to construction budgets & cost controls.

**In Academia:**

Mr. Shehata is a part time faculty at the State University of California, Fresno. He is one of the reputable professionals in the area hand picked to assist the Engineering Department of Fresno State University in delivering their Engineering program to their students.