

## MAH-M😊😊D SULTAN

### WORK EXPERIENCE

- **California State Department of Transportation - Caltrans** (1988 to 2019)  
**Over 31 years** of professional experience as a transportation engineer, Design, Construction Inspection, Hydraulic and Lead Worker in Traffic Design
- United States Department of Defense (**DOD**), **United States Air Force**, 2d Civil Engineering Squadron
- Shah Engineering Inc., **Chicago**, Illinois

### PROFESSIONAL TRAINING

Effective Meeting Skills for Meeting Participants Workshop

Dealing with Difficult People

Standard First Aid

CPR Refresher

State of California, Governor's Office Of Emergency Services (**Cal OES**) Safety Assessment Program.

Licensed Real Estate Salesperson (**DRE**).

Grammar, Spelling, and Punctuation

Sexual Harassment Prevention

### PROFESSIONAL ASSOCIATIONS

Former member of American Society of Civil Engineers, Society of American Military Engineers, Construction Specification Institute.

### EDUCATION

#### **Illinois Institute of Technology - Chicago, Illinois**

28 semester hours taken towards MSCE - Master of Science-Civil Engineering

**Concentration:** Construction Management & Equipment, Construction Methods and Cost Estimating, Structural Analysis and Design (Structural Systems, Prestressed Concrete), Risk Reliability, Dynamics of Structures, Buckling of Structures, and Finite Element Methods.

#### **Illinois Institute of Technology - Chicago, Illinois**

Bachelor of Science Degree in Civil Engineering. (BSCE)

Degree awarded Aug 1981.

**Concentration:** Highway and Traffic Engineering High-speed Ground Transportation, Structural Design (Steel and Reinforced Concrete), Structural Analysis, Hydraulics and Computer Applications in Civil Engineering (Fortran).

***Wilbur Wright College - Chicago, Illinois.***

*A.A. Engineering.*

Degree awarded Dec 1979.

**Concentration:** Basic Engineering Science and Literal Arts, Physics, Chemistry, mathematics, Drafting, Computer, Social Science, and Humanities.

## **AUXILIARY SKILLS**

- **Jumaa Prayers:** Established Jumaa Prayers at Barksdale Air Force Base (BAFB) with the coordination & cooperation of the Base Commander and Shreveport Imam.
- **Multilingual:** Write, read and speak French, Turkish and Arabic. Some familiarity with Spanish.
- **Private Pilot:** Successfully completed half of Federal Aviation Administration (FAA) license requirements.
- **Parachuted:** from an elevation of 10,500 Feet.
- **Certificated Paralegal:** Successfully completed the Paralegal Training at San Joaquin College of Law ([www.SJCL.edu](http://www.SJCL.edu)). Received “Outstanding Student Award”.
- **Board of Engineers:** Effectively convinced the Board to reinstate the exam site in Central California with the support of **PECG** (Professional Engineers in California Government).
- **Professional Engineers in California Government (PECG) Elected officer:** Served as Fresno Section Vice-President (Rank & File), Treasurer, President-Elect, President, Director, and currently Fresno section Webmaster.
- **Section of the Year Award (2007):** Received the award during my leadership as Fresno Section Director.
- **The 7 HABITS of Highly Effective People:** Franklin Covey Certificate of Completion.
- **Blood Drive:** Coordinator of Employees Blood Drive for four years.
- **Fresno County Elections:** Served as Election Clerk and Inspector for over a decade.
- **Emergency Response team:** Building Response team member.
- **Fencing Club:** Founder of “Barksdale Fencing Club”.
- **Toastmasters International:** Barksdale Tale Spinners Club Past Secretary.
- **Official Photographer:** Designee 2nd Civil Engineering Squadron.
- **Live Call-in TV productions:** Participated in several shows as Technical Director, Audio, and Cameraman.