

## **Project management - Construction management - Engineering management**

### **Main Responsibilities:**

- ✧ Project management, planning and all related components from conception through to implementation to achieve the deliverables and stakeholders acceptance and satisfaction.
- ✧ Develop and maintain detailed project budgets, scope of work, and schedule.
- ✧ Meet financial objectives by forecasting requirements; preparing an annual budget; scheduling expenditures; analyzing variances; initiating corrective actions.
- ✧ Manage and achieve operational objectives, prepare and complete action plans; productivity, quality, purchasing of supplies, and customer-service standards; resolving problems; completing audits; identifying trends; determining system improvements; implementing change.
- ✧ Create positive relations with clients and contractors; interact and negotiate with contractors, vendors and suppliers (procurement), hire and manage skilled laborers and lead in a manner that maintains and supports good team morale.
- ✧ Manage multiple projects simultaneously, handle marketing and client relations; minimize risk and enforce safety, health and environmental policies, effective implementation of quality (QA/QC).
- ✧ Developed and approved the contracts, invoices of contractors, vendors and suppliers, Scope change cost estimation/cost control.
- ✧ Problem solving; developed and implemented solutions; resolved competing priority issues.
- ✧ Writing proposals and reports as required, document project concepts, needs and results.
- ✧ Advance computer skills- Primavera Planner, MS Office, AutoCAD, and MS Project 2007.
- ✧ Comprehensive knowledge of engineering codes such as API, ASME, ASTM, NPC, ACI, AISC, etc.
- ✧ TWIC - Cardholder.

### **Career Profile**

Shawket is an engineer with a proven record in leadership and senior management roles with significant number of years in Project Management, Engineering, Construction, for oil, gas, and petrochemical, power plants, heavy civil and architectural, and water treatment industries.

Shawket is multi-tasking with hands on experience in tendering, proposal preparation and estimation, bid evaluation, building long-term relationships with clients, achieving customer satisfaction and trust.

Shawket is a strong communicator both written and spoken, and a successful mentor to peers and others, enhancing their performance and improving productivity.

Shawket has a proven record in streamlining and developing business processes, improving profitability, cost cutting programs and standardization.

Shawket is well experienced in various industrial standards, codes and best practices for Oil and Gas, Petrochemical, Power and Water Treatment Industries.

### **Employment History**

#### **✧ Houston Community College**

**August 2010 - present**

#### **Instructor**

- ◇ Uses credential credits and field experience to teach Engineering courses for petroleum engineering and process technology with lab's activities such as Safety Health Environment, overview of petroleum industry, introduction to process technology, quality, pipelines, process technology equipment and system, deep-water exploration and production, petroleum refining, etc.

#### **✧ Houston Community College**

**August 2009 – May 2010**

Completed One year Courses in Petroleum Engineering Technology certification.

Shawket Alnakkash

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✿ **US Army Corps of Engineers (USACE) -- Iraq Reconstruction Program**

**Stanley Baker Hill (SBH) JV**

**Aug 2007 –Aug/2008**

**Project Manager**

**CH2M Hill/PARSONS JV**

**May/2005 – Aug/2007**

**Project Manager**

✿ **URUK Engineering Services**

**Mar/2004 – May/2005**

**Project Manager**

✿ **United Nations –HABITAT and UNICEF**

**Feb/2001-Dec/2003**

**Procurement Manager Assistant and National Observer**

✿ **Emirates General Trading & Contracting Est., United Arab Emirates Sep/2000 –Jan/2001**

**Projects Manager**

✿ **State Comp. for Industrial Design and Construction, Baghdad, Iraq**

**Apr/1985 – Aug/2000**

**Project Manager and Department Manager**

**Assets and Skills**

Multi-Tasking, managing several projects simultaneously

Well established leadership and managerial experience

Excellent organizational skills

Strong communication skills, both written and spoken

Proven International Experience

Management of multi-disciplinary, multi-cultural engineers and designers

Team builder and a strong mentor

Willing to relocate and open to business travel

**Implemented Projects (part)**

◆ **Iraq reconstruction program-variety projects**

Variety of projects such as main outfall drain beneath Euphrates river, numbers of irrigation and drainage pump stations, Nassriya water treatment plant, Mosul dam injection, reclamation projects, water pipelines, and others.

◆ **Oil and Gas-Luhais-Subba**

Develop and rehabilitation of two oil field sites, installation of production rigs, drilling four wells (about 1000m), electrical and mechanical equipment installation, production and carrier pipelines, and storage tanks erection, power generation unit, with other facilities.

◆ **Sewage Treatment Plant- Baghdad Municipality**

Work included the Design, procurement, and management of treatment plant and carrier line by Engicon.

◆ **Food processing – Emirates General Trading & Contracting Est., UAE**

Work included the supervision of construction and equipment installation of both of Tomato & mineral water packing factories, waste water treatment, industrial production buildings, workshops, and warehouses.

◆ **Chemical and Industrial**

**Methanol-North fertilizer's Company**

Methanol project with 70,000 ton/year, work included management, planning, engineering, construction and installation of all mechanical and electrical equipment, civil work, waste water treatment, and other connection facilities.

**Steel Structure Manufacture Factory**-Nasar Company

Work included Managed of the project planning, design, procurement and construction the new line of steel structure production of sections and pipes.

**Cement Plant Mixing Chamber**- North Cement Company

The work was about the collapsed raw material mixing chamber. It included the re-design, reconstruction, mechanical equipment rehabilitation, commissioning and startup of the production line.

**Fertilizer plant**- North fertilizer's company

Managed and supervised the engineering, procurement, and the construction of Ammonia-Urea plant with 560,000 ton/year with all other facilities such as water intake, water and waste water treatment, steam generation, cooling towers, storage and loading buildings, firefighting network, shelters, industrial and administrative buildings, warehouse and workshops, roads, storm water system, etc.

**Experience and Skills Details**

**Managerial**

**Project Management**

General Management with full responsibility for project implementation

Dealt with customers and establishing long-term relationships.

Prepare, adhere to and control operational budget.

Evaluate and resolve business and commercial conflicts.

Evaluate, select suppliers, sub-contractors and award contracts.

**Project Management / Engineering**

Prepare Project Execution Plans, Schedule, Budgets, Manpower and Resources.

Evaluate bid specs, prepare price and quote systems as requested.

Manage projects through entire project life cycle, design, procurement, invoicing, commissioning /startup.

Head negotiation meetings to finalize and approve price with customers and suppliers.

Manage the preparation of engineering and technical specification to meet customer requirements and relevant codes and standards.

Coordinate with customers ensuring their requirements and project time lines are met.

Monitor projects and attend project and engineering meetings on site.

**Design and Civil Engineering**

Reduce overall cost for the project through use of best-value components.

Create comprehensive civil and architecture drawings and bill of materials for new projects.

Review the design of civil and architecture works and components detail.

Check the Engineering calculation for the design of every civil and architecture items/component.

**Education and Professional membership**

**EDUCATION**

- ◇ Petroleum Engineering Technology Certificate-HCC, USA- 2010
- ◇ BSc. Civil Engineering – University of Salahaddin(Sulaimaniya), Iraq- 1977-1981
- ◇ Coursework at the Mechanical and Electrical Engineering College-Damascus University, Syria- 1973-1977

**CERTIFICATES**

- ◇ Careersafe online safety awareness
- ◇ Petroleum Engineering Technology Certificate-HCC-Houston, TX– USA
- ◇ OSHA- Construction Outreach Program – Houston - USA
- ◇ Introduction to OSHA – Houston, TX – USA

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- ◇ USACE -GRD/Water Sector-Project Management Professional [PMP] - Amman-Jordan.
- ◇ USACE -GRD/Water Sec.-Project Management -Planning & Building CPM Schedule –Jordan.
- ◇ PMI / CMCS – Project Management Professional (PMP) - Preparation Course- Amman-Jordan.
- ◇ PMI / CMCS – Primavera - Project Management Module- Advanced Course [106 Course]-Jordan.
- ◇ PMI / CMCS – Primavera - Project Management Module- Basic Course [102 Course] – Jordan.
- ◇ USACE-GRD-Master Planning-Water & Wastewater Assessment & Alternatives- Amman-Jordan
- ◇ United Nations Service Certification.
- ◇ Middle East Bureau- Skills of Negotiation – Baghdad-Iraq

**MEMBERSHIP: PMI** member.