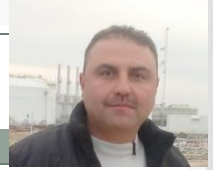


# FIRAS S. KAMIL



## BUILDING & CONSTRUCTION (CIVIL) ENGINEER

+964 7901773692 ▪ +964 7506815853 ▪ fksengineer@gmail.com; fksengineer@outlook.com

### Experience

Resident Engineer (Head) ▪ September 2014 – June 2015

Al-Khan for engineering consultation ▪

[www.alkhanconsult.com](http://www.alkhanconsult.com); Baghdad-Iraq.

+9647809835836, +9647716293548

#### Achievements:

- Upgrading the overall quality of project implementation by activating documented quality control monitoring and reporting program.
- Controlling the contractor achievement according to the planned time schedule which is automatically calculated using MS EXCEL and notifying the contractor for the deviation from the plan in daily bases.
- Emphasizing computer-documented coordination for communication of the departments between/within contractor and resident engineer office.

#### Main Duties:

- Review and interpret proposed designs, architectural drawings, and building specifications for appropriateness.
- Advise and consults the client as to how best to achieve required results.
- Ensure that project operations are in compliance with design specifications
- Direct work sequencing to expedite project delivery and to minimize disruption of ongoing operations.
- Inspects, approves, and accepts completed projects for the institution, ensuring conformance with institutional standards, building and life safety codes, and architectural/engineering specifications.

Construction Manager ▪ December 2012 – April 2014

Remal Al-Rafedain for general contracting Ltd.▪

[www.alateiagroup.com](http://www.alateiagroup.com); [remal@alateiagroup.com](mailto:remal@alateiagroup.com); Baghdad-Iraq,

+9647901905399, +9647703647225; +96477400329510

- Evaluation / Pricing the tender quantities (BoQ) for multidiscipline like Building, HVAC & Plumbing, Electrical, and Firefighting in collaboration with other sections.
- Prepare method statement for building work implementation.
- Creating time schedule for project execution plan and modify according to site condition feedback and constrains.
- Project interface management plan and organization chart.
- Contributing to project quality plan.
- Conformation to the SECL's Inspection & Test Plan (ITP) and issuing Application for Inspection (AFI).
- Manage and coordinate multidiscipline engineering activities to ensure projects are executed in a safe, efficient, cost effective and timely manner.
- Performs project engineering functions involving monitoring of progress, preparation of procedures, documentation of communications and meetings, and identification/evaluation of project issues and problems.
- Coordinate efforts of technical disciplines to assure integrated and complete designs that meet project requirements according to each task method statement (MS).
- Collect multidiscipline information for analysis and daily reporting to SCEL staff.
- Modify the time schedule according to site condition feedback and constrains.

Faculty Staff of Engineering College ▪ October 2008 – October 2011  
Muthanna University.▪

www.mu.edu.iq; Samawa-Iraq,

- Lecturer of Mathematics (Thomas Calculus) for 2nd stage of civil engineering department (1st semester).
- Lecturer of Numerical Methods with engineering case study and MATLAB computer application for 3rd stage of both Civil & Chemical engineering departments (1st & 2nd semesters).
- Participating in consultancy bureau of the university in collaboration with the head of civil engineering collage.
- Scientifically responsible of Road and Asphalt laboratory of engineering collage.
- Member of examination committee of engineering collage (2010 -2011).
- Head of the committee for final handing over of interior roads inside the university.
- Head of engineering unit of the education collage.

Supervising Engineer ▪ September 2003 – December 2007

UNICEF -United Nation Children Fund (companies in partnership with)▪

www.UNICEF.org; Multi-Provinces of Iraq,

Assessment of the existing water and sewage facilities (boosting station, treatment plants, water distribution network, sewer pipes compact units, and sewage pumping stations...etc.) in different provinces of Iraq. Thereafter, collect the needed information and layouts aimed to prepare bill of quantities (BoQ) for the rehabilitation purposes. Making suitable decision to improve the facilities according to available information and conditions. Supervising the process of rehabilitation process, report the progress and percentage of achievements and assuring the quality of work implementation.

Project Engineer/ Manager ▪ February 2000 – January 2003

A.M. Basha for general contracting Ltd.▪

Baghdad-Iraq,

Working in expressway No.1/R6 (southern Iraq) as project engineer for three major projects executed by The State Corporation for Roads & Bridges. My responsibilities/superintends includes: 1) Reconnaissance surveying, 2) Alignment projection and control point creation using EDM instruments, 3) Project planning and management of resources, 4) Over-haul and free-haul analysis for embankment material -quantities and distances, 5) Quantity surveying and production control, 6) Quality control according to AASHTO specifications and methods and dealing with laboratory tests of highway construction materials, and 7) Official contract correspondence

## Skills

- AutoCAD 2013 skilled.
- MS Office 2010 (Project, word & Excel) professional.
- Team-leader minded and coordination skills with different disciplines.
- Negotiation, communication and official correspondence skills.
- Planning and formulation of design alternatives and solutions for the construction project.
- Prepared reports pertaining to operations, equipment, procedures, and policies.
- User of Standard office equipment and tools.
- Driver of different types of passenger cars.
- Digital photography skilled.

## Education

University of Technology - Baghdad

October 1999 ▪ Master degree in Highways and Airports Engineering

University of Technology - Baghdad

October 1995 ▪ Bachelor degree in Building and Construction Engineering