

Ahmed Mahmoud Mohammed Ibrahim

Objective

I am looking forward to work in a dynamic position in an established and successful multinational firm that respects its employees and believes in continuous development in order to build a trust and loyalty. In a firm where team work is a slogan that everyone believes in by reaching collaborative solutions to projects in a professional and ethical manner.

Education

King Fahd University of Petroleum and Minerals

Candidate of M.Sc. Facilities Management – (Sept. 2014 – Present)



Area of Research: Facilities Strategic Planning and management.

Courses taken so far are:

- **Facilities Planning and relocation**
Term Paper: Framework of facilities relocation and Planning.
- **Fire Safety Systems in Buildings**
Term Paper: Evaluating Firefighting and Protection of Educational Auditoriums in Saudi Arabia.
- **Post Occupancy Evaluation**
- **Construction Estimating**

B.Sc. Architectural Engineering –Graduated (Jan. 2014)



Architectural engineering program at KFUPM is **ABET** accredited and the program covers whole building design, projects management and construction with a various range of technical courses.

Cumulative GPA: 2.3 / 4.0 **Major GPA: 3.0 / 4.0**

Senior project:

The project objective was to implement a lighting design and luminaire selection for large auditorium located at building 63, KFUPM.

COOP Option:

As a requirement to graduate I had 7 months of professional full time internship in SCADO design office and IKK contracting company.

SAUDI CONSULTING AND DESIGN OFFICE (SCADO)

(June 2011 –December 2011)

Design office Intern for 2 different projects my tasks involved:

- Preparing HVAC load calculations.
- Checking plans, drawings and design criteria.
- Ensuring that design works are as per specifications IBC and BOQ, Specs as per CSI.
- Working with QA/QC division for drawings submissions and development.
- preparing reports.

ISSAM KHAIRI KABBANI (IKK - Construction Management Division)

(January 2012 –February 2012)

Technical office Intern for 3 different projects my tasks involved:

- Setting out, leveling and surveying the site.
- Checking plans, drawings and quantities for accuracy of calculations.
- Ensuring that all materials used and work performed are as per specifications.
- Overseeing the selection and requisition of materials.
- Overseeing quality control, health and safety on site.
- Preparing reports.

Skills and Abilities

Language:

- English and Arabic literate.

IT & Computer Literacy:

- **Microsoft office:**
Professional Excel (Prepared BOQs, Budgetary, Prices forecasting, Quantity takeoff, Contracts, etc.).
Professional word (Used in writing research papers, reporting, meeting minutes etc.).
Professional PowerPoint (Prepare presentations professionally for different purposes academically and work).
- **Microsoft Visio** (Developing diagrams, flow charts, Frameworks etc.).
- **Microsoft Outlook** (Communicating through Emails professionally and schedule meetings with suppliers and set daily tasks)
- **AutoCAD** (Developing and reviewing shop drawings and building design works for Civil, Mechanical and Architectural works).
- **Revit** (Used BIM to develop architectural Designs, Drawings and quantities takeoffs etc.).
- **SketchUp** (Prepare 3D renders for detailing and designing).
- **Odeon** (perform Acoustical analysis for auditoriums and lecturing halls).
- **Solid works** (Perform Mechanical parts detailing and assembly drawings).
- **HAP 4.0** (Implement cooling load calculations).
- **STAAD Pro** (Run structural analysis and provide elements design).
- **Dialux** (prepare and implement lux calculations with high quality renders for indoor lighting)
- **Primavera** (scheduling, reporting, and progress planning).
- **Candy** (Prepared Estimates and bid Packages for various Projects).
- **Photoshop** (Implement corporate identities, photography edits, Post 3D rendering and graphic design).
- **Computer and IT skills.**

Interpersonal Skills:

Team work – Leadership - Research Time management organized Delegate

Work Experience

Issam Khairi Kabbani (General Contracting Co.)

(1/3/2014 – Present)

Architectural Engineer – Estimation Department

- Contacting, meeting and following up with suppliers for queries.
- Coordinating between different engineering disciplines to study bid documents.
- Handled variations and supporting documents for ongoing projects.
- BOQ translation, preparation and checking for discrepancies with drawings and specifications.
- Conducting site visits and reporting to higher management.
- Quantity surveying of civil and architectural works for various projects.
- Worked as a team leader in a bid project
- Prepared budget estimates for all running projects of KGC.
- Prepared project summaries, files and bid packages.
- Responsible of a 12 million SAR item technically and forecasting different cost options.
- Preparation of meeting minutes for higher management.
- Prepared company classifications file for KGC.

(Architectural Engineer) - Technical Office

I have implemented and reviewed shop drawings for consultants' approval on various projects:

- KFUPM Building #57 Preparatory year and auditorium buildings
- KFUPM Building #75 Engineering Laboratories Expansion Building
- KFU #33, #53, #30 Female Students Colleges Buildings