

## ***Thab Abdel-Rahim***

Edinburgh - UK

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**Profession:** Quantity Surveyor

**Specialisation:** Pre and post contract planning and administration

### **KEY EXPERIENCE**

A mix of Middle East and UK experience in quantity surveying, including working for local subcontractors, contractors, and UK consultancies in the Middle East and recently for consultancies in the UK. Projects worked on range from minor to major construction works, including building and civil engineering works.

Experience in the technical, financial and contractual aspects of construction projects from inception to completion including cost estimate and cost control; value engineering; preparation of bills of quantities using standard methods (SMM7, POMI and CESMM3); checking tenders and preparing tenders reports; assessing interim valuations, variations and preparing cost reports and final accounts.

Familiar with FIDIC suites of contracts in particular Red Book (construction), Yellow Book (design & build) and White Book (client/consultant); NEC and JCT suites of contracts.

### **EDUCATION & PROFESSIONAL STATUS**

#### **2011 – 2012 Liverpool John Moores University (Liverpool – UK)**

*MSc Quantity Surveying and Commercial Management (accredited by the RICS)*

**Modules studied:** Supply Chain Management; Financial Management; Construction Contract Administration; Project Management Theory and Practice; Sustainable Procurement; Construction Industry Environment; Research Method; Dissertation.

#### **1990 – 1992 University of Central Lancashire (Preston - UK)**

*BTEC Higher National Diploma in Building Studies*

**Modules studied:** Quantity Surveying Practice; Tendering & Estimating; Measurement; Economics of the Construction Industry; Building Law; Design Procedures; Mathematics Statistics & Computing; Building Regulations; Building Construction; Design Technology; Building Assessment & Analysis; Conversion & Adaptation of Building; Design of Structural Elements; Structural Mechanics; Environmental Science; Building Services & Equipment; Integrated Studies; Common Skills.

#### **1989 – 1990 West Cheshire College (Chester - UK)**

*Course in English as a foreign language*

#### **1986 – 1988 UNRWA Training Centre (Middle East)**

*Construction Technician Diploma*

**2015**

- Student Member of the RICS.
- Enrolled on the RICS Assessment of Professional Competence (APC).

### **WORK EXPERIENCE**

**Sep. 2015 – Mar. 2017**

**Sweett Group** (*the Group was acquired by Currie & Brown in August 2016*)

**Edinburgh (UK): Various building projects, Quantity Surveyor**

On a day to day basis I involve in pre and post contract stages including preparing bills of quantities for refurbishment and new residential, commercial and educational buildings and sport facilities projects in the public and private sectors. Also I involve in checking the received tenders, preparing tenders queries and tenders reports. In the post contract stages I involve in assessing interim valuations, variations, attending site progress meetings and preparing final accounts and cost reports. The contract values of the above projects range between £100,000.00 and £5,000,000.00. Procurement methods employed for these projects are Traditional and Design & Build. Types of contracts used are mainly Unit Rate contracts (price based contracts).

## **Nov. 2014 – Jul. 2015**

### **David Adamson & Partners**

#### **Edinburgh (UK): Various building projects, Quantity Surveyor**

Pre-contract administration including preparing pricing documents for contractors using SMM7 and taking off quantities using CATO CADMeasure and AutoCAD software; checking tenders received and preparing tenders queries and tenders reports. I involved in new and refurbishment buildings projects in public and private sectors. These tasks were carried out on a wide cross section of project types including new build and refurbishment educational, residential, commercial buildings projects.

## **Jun. 2014 – Sep. 2014**

### **CAPITA Property & Infrastructure**

#### **Blackburn (UK): Various building projects, Quantity Surveyor**

Responsible for:

- Post-contract administration including agreement of valuations, variations and final accounts.

*These tasks were carried out on three projects:*

**Project 1:** Blackburn Town Hall – External Stonework Repair (Phase 2)

**Contract value:** Approximately £181,257 (GBP)

**Project description:** Various stonework repairs/ replacement and cleaning; repairs and decoration of timber sash window and other associated works.

**Project 2:** Blackburn Central Library – External Refurbishment

**Contract value:** Approximately £1.2 million (GBP)

**Project description:** Removal of pedestrian link bridge; repair and restoration of affected façade; replacement of windows, canopies, main entrances and heating system.

**Project 3:** Hopwood Court Daycare Centre Extension

**Contract value:** Approximately £700,000 (GBP)

**Project description:** Construction of new build of single storey extension with internal alterations including mechanical & electrical works and installation of specialist disabled adaptations.

**Additional information for these projects:**

**Type of contracts:** Unit Rate contract – (Price based contract)

**Form of contract:** JCT Intermediate Building Contract 2011

**Procurement method:** Traditional

## **2010 – 2011 David Adamson & Partners Overseas**

### **Middle East: Ibn Hani Bay Resort, Quantity Surveyor**

**Type of contract:** Cost-Reimbursable (Cost based contract)

**Procurement method:** Traditional

- **Form of contract:** FIDIC, Red Book (construction)

**Contract value:** about £214 million (GBP)

**Project description:** The project is situated on 244,000 square metres of seafront property which overlooks the Mediterranean Sea, comprising 12 beach villas; club house; 50 garden villas; fishing village; 5 stars hotel; with restaurants; retail outlets and Marina.

**Key responsibilities:**

Seconded to Qatar Project Management for the role of site based Quantity Surveyor to report costs and payments to client.

- Assisting the Commercial Manager in reporting all submitted applications for payment, invoices, cost reports and other like documents to client.
- Cost analysis for tenders submitted by contractors, and preparing tenders' reports.
- Negotiate and agree on variations for both quantities and costs with the contractor.
- Using value engineering to reduce costs.
- Assessment and resolution of contractor's claims.
- Attending site meetings.
- Conduct regular site inspections.
- Providing when required technical and commercial translation from Arabic to English and vice versa.

- 2007 – 2010 Halcrow Group (UK multi-disciplinary engineering consultancy)**  
**Middle East: The 8th Gate Development, Quantity Surveyor**  
*Type of contract:* Unit Rate contract (Price based contract)  
*Procurement method:* Traditional - *Form of contract:* FIDIC, Red Book (construction)  
*Project description:* The 8<sup>th</sup> Gate is spread over an area of 300,000m<sup>2</sup> comprising residential, commercial and leisure premises; internal and external roads.
- 2009 – 2010 Seconded to Emaar Properties (Dubai-based Public Joint Stock Company) for the role of site based Quantity Surveyor to control and administer financial and contractual aspects of external roads project which was comprised of roads, three underpasses, a bridge, and a culvert with a contract value of about £18 million.  
**Key responsibilities:** Assessing interim valuations; preparing cost reports and final account; checking quantities according to the final drawings; carrying out variation orders determinations and cost analysis for rates claimed by contractor; providing technical and commercial translation assistance to the main contractor, including translation of the tenders' documents (bills of quantities, drawings, specifications and contracts) from English to Arabic.
- 2007 – 2009 Office based Quantity Surveyor with overall responsibility for preparing bills of quantities for contractors to price, using Principles of Measurement International (POMI) for building projects and Civil Engineering Standard Method of Measurements, third edition (CESMM3) for infrastructure projects with contracts value of about £80 million. Also I involved in checking tenders received and preparing tenders queries and tenders reports; preparing cost estimation and cost plans for the client using reliable pricing sources; provide technical and commercial translation assistance to other members of staff based at the office.
- 2006 – 2007 Fouad Takla Company**  
**Middle East: The International French School, Quantity Surveyor**  
*Type of contract:* Lump Sum contract (Price based contract)  
*Procurement method:* Traditional - *Form of contract:* FIDIC, Red Book (construction)  
*Contract value:* about £7 million (GBP)  
*Project description:* The school constructed on a plot of 28,000 m<sup>2</sup>, it comprised of 35 blocks of classrooms and administration area, underground water tank, laboratories, gymnasium and open playground.  
**Key responsibilities:** Based on site as the contractor's Quantity Surveyor I was responsible for taking off accumulative quantities on a daily basis for construction works (earthworks, concrete, steel reinforcement, formwork, masonry and finishing); preparing interim and final valuations for both subcontractors and contractor; preparation of variation orders, weekly construction progress reports, requests for site inspections; filing the site incoming and outgoing documents; carrying out technical translation from English to Arabic for construction drawings and specifications.
- 1996 – 2006 Local subcontractors and contractors**  
**Middle East: Various projects, Assistant and Quantity Surveyor**  
Projects comprised of new build, refurbishment and maintenance of all types of buildings and civil engineering structures including roads; residential, commercial and educational buildings.  
**Key responsibilities:** Site and office based Assistant QS and QS, I mainly involved in measuring, pricing, monitoring and reporting work progress for construction works. Measurements included groundwork, concrete, masonry and finishing works. I also involved in preparing tenders for Contractors and sub-contractors.

## **LANGUAGES ABILITY & OTHER SKILLS**

Languages English: fluent  
Arabic: mother tongue

IT SKILLS Confident user of Microsoft Office (Word, Excel, PowerPoint and outlook). Ability to measure quantities from pdf, and AutoCAD drawings using CATO CADMeasure and AutoCAD software.

CSCS Card Successfully passed the construction Industry Training Board in the UK (CITB)'s Health Safety and Environment Test CSCS (*the Construction Skills Certification Scheme*) Card valid up to January 2021.

PRINCE2 Good knowledge in PRINCE2 foundation level.

Cost data Familiar with using SPONS & BCIS to price construction projects in the UK.

## **REFERENCES**

Available on request.