

## **Ehab Mohammed El-Said El-Refaai Shehab**

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### **Personal Data**

**Nationality:** Egyptian

**Date of Birth:** 22-Nov-1975

**Marital status:** Married

### **Qualifications**

Jan. 05

#### **Master Degree**

Materials Science and Engineering, UAE University

- Thesis: Effect of bond thickness on lifetime of adhesive joints.

Jul. 01

#### **GIS Diploma**

Information Technology Institute (ITI), Prime ministry of Egypt.

Extensive courses in GIS and software training.

Graduation project: Navigation and Tracking Systems:

- Using Visual Basic to implement a mathematical model that allows selecting the best navigational path for the cars.

Jul. 98

#### **B.Sc. of Civil Engineering**

Faculty of Engineering, Cairo University

Grade: Very Good with honor.

Graduation Project: Reinforced Concrete.

Project Grade: Excellent.

## **Work Experience**

Feb. 12 - Current

### **Instructor**

Civil & Environmental Engineering Department, College of Engineering, UAE University

- Instructor for several courses (AutoCAD Drawings, Concrete Technology, Statics, and Design & Ethics).

Feb. 08 - Feb.12

### **Laboratory Specialist (Concrete Lab)**

Civil & Environmental Engineering Department, College of Engineering, UAE University

- Instructor for AutoCAD Drawings course for Civil Engineering.
- Teaching Assistant for several courses (Reinforced Concrete Design, Concrete Technology, Structural Analysis, and Statics).
- Studying different materials properties by using Scanning Electron Microscope.
- Assist the students and faculty members in their projects in which the lab is involved.

Feb. 05-Feb. 08

### **Academic Assistant**

College of Requirements Unit, College of Engineering, UAE University

- Teaching Assistant for several courses (Engineering Materials, Math, and Design & Ethics).
- Prepares handouts for students during laboratory teaching sessions.
- Assist the student in interpreting and analyzing lab results.
- Assist the student in their term projects.

Aug. 01-Aug. 02

### **GIS Specialist**

Quality Standards Information Technology Company, Distributor in Egypt for (ESRI), Environmental Services Research Institute, ([www.qs4it.com](http://www.qs4it.com)).

- Technical support engineer (The Egyptian Geological Survey and Mining Authority).
- Working in map production. (The National Authority of Remote Sensing of Egypt).
- Building a GIS unit for the Authority of High Dam and El-Fayoum Water Company.
- Supervisor for graduation projects in El-Sadat Academy and Helwan University.
- Instructor for ESRI package (ArcView, ArcGIS).

Nov. 99-Oct. 00

### **Civil Engineer**

El-Babtain Company, 6<sup>th</sup> October City, Cairo.

- Designing of steel transmission towers.
- Performing steel design and preparing of workshop drawings.

### **Computer Skills**

- Microsoft Office Package
- Drawing: AutoCAD
- Programming: Visual Basic
- Structural Analysis: SAP
- GIS: ESRI Certified in ArcGIS

### **Language Skills**

- **Arabic:** Native language
- **English:** Very good

### **Publications**

- Al-Khanbashi Abdullah and **El-Said Ehab Mohammed**, "Effect of bond thickness on creep lifetime of adhesive joints under mode I", Journal of Adhesion Science and Technology, Volume 19, Number 7, 2005, pp. 595-610(16).
- El-Dieb Amr and **El-Said Ehab**, "Behavior of Reinforced Concrete Columns made with (UHS-FR-SCC)", Conference paper: ISEC-6, Zurich, June 21-26, 2011.
- A.S. El-Dieb, I.E. Shehab, "Cementless Concrete Using Ceramic Waste Powder", Submitted for publication in International Conference on Construction Materials and Structures (ICCMATS), Johannesburg, South Africa, Nov. 24-26, 2014.