



### **Basic Information :**

<b>Name :</b>	Mohamed Abdel Kader
<b>Title :</b>	Head of Structural Engineering & construction management- Faculty of Engineering. & Technology - Future University (FUE) - Cairo, Egypt

Prof. Mohamed Abdel Kader El Aghoury is the head of Structural Engineering & construction management- Faculty of Engineering. & Technology - Future University (FUE). He received his Ph.D. from the Dept. of Civil Engineering, McMaster University, Canada 1986 , which title was "Finite Element Modeling of Stiffened Steel Box Girders with Imperfections". He has 41 years experience in the Field of Struct. Eng. This includes Design, Site-Supervision including projects (of total cost 750,000,000 SR) in Saudi Arabia, Management and Consultation for various projects. He also Published More than 56 International and Local Publications. Dr. Mohamed Supervised and Examined more than 45 Master and Ph.D. Thesis. He is a Member of Int. Societies such as:(ASCE) -USA, (CSCE) -Canada, the committee for Egyptian LRFD-design code for steel constructions and of the Board of Directors of the consulting centre for steel building and bridges (CCSBB) at Ain Shams University .

### **Education :**

Certificate	Major	University	Year
PhD	Civil Engineering	McMaster University- Faculty Of Engineering, Canada	1986
Masters	Civil Engineering	Ain Shams University - Faculty of Engineering	1980
Bachelor	Civil Engineering	Ain Shams University - Faculty of Engineering	1975

### **Teaching Experience :**

Name Of Organization	Position	From Date	To Date
FUE	Chairman of Structural Engineering & construction management- Faculty of Eng. & Technology	01/01/2017	01/01/2017
El Obour	Dean of El Wady high Institute for Engineering and Technology	01/01/2014	01/01/2016
ASU	Chairman of Structural Eng. Dept	01/01/2011	01/01/2012
Structural Eng. Dept., ASU	Professor	01/01/1987	01/01/2017
Civil Engineering Dept., McMaster University, Canada	Teaching Assistant	01/01/1981	01/01/1986
Structural Eng. Dept., ASU	Lecturer and Teaching Assistant	01/01/1975	01/01/1981

### **Research :**

Fatigue failure of skew beam grid steel bridges – causes & assessment

Numerical investigation of steel Built-up Columns Composed of Track and Channel Cold-Formed Sections

### **Awards :**

Award	Donor	Date
Merit prize of Ain Shams University in Engineering Science	Ain Shams University	01/01/2014
El Shrouq Academy Ingenuity Prize in Civil Engineering	□ El Shrouq Academy	01/01/2004

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University Award [science day]	Ain Shams University	01/01/2001
The Egyptian State Prize of the Engineering Sciences	جائزه الدوله التشجيعيه	01/01/1999
Prof. Hasan Abbas's Cup for best graduate project	Hasan Abbas	01/01/1975
Seven Medals for Cultural and Artistic Excellence	1960–1970	01/01/1970