



## **MOHAMED ABD ELMONEM ZAKY**

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### **Objective:**

My goal is to be a part of a leading firm, where I can acquire professional knowledge and do significant useful work in a well career development atmosphere, in order to achieve success on both team and self levels.

### **Personal Data:**

**Birth Date:** March 3, 1988  
**Nationality:** Egyptian  
**Religion:** Muslim  
**Marital Status:** Single  
**Hobbies:** Handball, reading and Travelling

### **Education:**

**Degree:** Bachelor of Engineering (Civil Department) (**Structural Department**)  
-Faculty of Engineering-AIN shams University (August 2009)  
{ points : 70% }

**Master of Engineering (Civil Department) (**Structural Department**) (Repair and Strengthening of Concrete Structure (supervisor: Prof. Dr. Khaled morsy**  
- Faculty of Engineering-AIN shams University (June 2013)

**Graduation Project:** Structure project. (**VILLA- HIGH RISE BUILDING-STADIUM**)  
[Grade: Excellent, supervisor: Prof. Dr. Mohamed Elattaby]

### **Academic Background (Most Important Courses):**

- 1- Structural Analysis
- 2- Quality control of reinforced concrete projects.
- 3- Reinforced Concrete
- 4- steel structure .
- 5- Construction management
- 6- Strength and Technology of Materials
- 7- Repair and Strengthening of concrete structures
- 8- Productivity of Construction Projects.

### **Spoken Languages:**

- 1) Arabic (mother tongue)
- 2) English (very good)
- 3) Local Toefl Course (Ain Shams University)

### **Computer Skills:**

#### **1) Software Programs:**

- AutoCAD (advanced level)
- SAP (advanced level)
- C.S.I COLUMN (advanced level)
- SAFE (intermediate level)
- PCA COL (intermediate level)
- ETABS (intermediate level)
- AutoCAD Structural Detailing (intermediate level)
- REVIT (intermediate level)

#### **2) General Skills:**

- Windows
- Office (MS Word, Excel and Power point)
- Internet Application

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### **Work Experience:**

#### **SITE ENGINEER'** in "DETAC COMBANY"

(Duration: from June,2007 to septemper 2007) (Full time)

Office building for EMAC COMPANY

#### **DESIGNER'** in "MISR CONSULT" Prof. Dr. Mokhtar Seddeik.

(Duration: from January,2010 to May,2011) (Full time)

- Menaafafaga & ADIDAS STORIES:
  - Mainly Workshop for all buildings & Redesign some buildings.
- Adel elsharkawy building:
  - Redesigning and check for all design
  - Working drawing
- ELKALAG CITY:(3D - models of building)
  - Full design (flat slab-beams-columns-raft,and earth quake)
- villa omar shelbaya:
  - Full design (flat slab-beams-columns-raft)
- elmaahad elkawmy llawram (elkasr el3ainy):
  - Repair and working drawing
- Elmamlaka project (villa latera):
  - Full design (flat slab-beams-columns-raft)
- Dasco company (office building):(full design)
- villa Ahmed Elrefaaai ( full design)

#### **Structural Design Engineer** -' in "Center Of Planning and Architectures Studies" {CPAS}

Prof.Dr. MOHAMED ABD ELBAKY

**(Duration: from May 2011 to now) (Full time)**

**• ا لمشروعات الخاصة بوزارة الداخلية :-**

- **(offices,Prisons,Weapon stories And Rests (Full design):(Solid slab ,Flat Slab,Beams,Columns,Isolated Footing And Raft).**
- **انشاء ابراج الندي طريق الاتوستراد بزهره المعادي المرحلة الثانية نماذج ا وب**
- **تطوير معسكر قوات امن قنا – محافظة قنا**
- **انشاء المركز الرئيسي للعمليات والاعداد المسبق وتحليل المخاطر وادارة الكوارث – محافظة القاهرة**
- **استراحة الضباط بشرطة المسطحات المائية – المعادي**
- **انشاء مركز شرطة زفتى (محافظة الغربية)**
- **تامين الافواج السياحية (نقطة شرطة المصانع بالعاشر)مديرية امن الشرقية**
- **مشروع انشاء قسم شرطة ابو حماد**
- **قسم شرطة البيئة بنويبع (جنوب سيناء)**
- **مخزن الاسلحة والذخيرة بطرة**
- **انشاء محطة كهرباء الكريمت**
- **مشروع انشاء الصالة الاولمبية الخاصة باكاديمية الشرطة (مدينة نصر)**
- **مشروع انشاء سجن النهضة**
- **مشروع انشاء مستشفى الشرطة بالعباسية ( بدروم وارضى + 7 ادوار متكررة )**
- **مشروع انشاء مستشفى الشرطة بامنيا**

**• ا لمشروعات الاخرى :-**

**• Marafek Combany In (Saudi Arabia): (Office Building, Business Mall)**

- **(Flat Slab ,Beams,Columns, Raft,3D Model ,And Seismic)**

**• Domestic building for JACA Project**

- **(Flat Slab ,Beams,Columns, ,3D Model ,Frames)**

- **(full design) المبنى الاجتماعى الخاص بدار المقتربات ملك مؤسسة مصر الخير**
- **(full design) المركز الاسلامى للشيخ جابر الأحمد الصباح (الكويت)**
- **انشاء مبنى تجاري مركز خدمات الحي الحادي عشر والثاني عشر (ملك الشركة القابضة للصناعات الغذائية – وزارة الاستثمار - 6 اكتوبر)**
- **وحدة دراسة استخدامات ارضى الهيئة العامة للطيران المدني مع التصاميم بجدة (المملكة العربية السعودية)**

**Soft Skills & Experience:**

- 1) A member in the **IACES** - International Association of Civil Engineering Students.
- 2) A member in the "**Egyptian Engineering Syndicate.**"
- 3) Having aprivate lisenace for driving and private car.