

## Objective

Seeking a challenging position in a construction or consultation field, where I can contribute to the success of the firm.

---

## Personal Information

Name: Ayman Mohamed Mohamed Helal  
B.D.: 28/12/1966  
Home: Egypt, Damiyeta, beside Engineers Syndicate, Irrigation Engineer's Tower.  
Military: Finished.  
Social Situation: Married.  
Telephone: (+2)0572285094 - (+2)01006675790

---

## Skills

- **PhD** in Public works engineering and surveying.
  - **M.Sc.** in Public works engineering.
  - **B.Sc.** of Public works engineering.
  - More than twenty five years experts in sites and academic fields.
  - Extensive knowledge and Experienced of use surveying instruments as GPS, Total Station, Theodolite, Levelling, leaser leveling and Precise leveling.
  - Extensive knowledge of Arcgis 9.2
  - Extensive working knowledge of AutoCAD 2D and 3D.
  - Extensive working knowledge of Autodesk civil 3D.
  - Experienced in using Windows, MS Office application.
  - Experienced in supervision of constructions.
  - Experienced in Infra Structure works.
  - Experienced in Finishing works interior and landscapes.
  - Experienced in supervision of Patch plants.
  - Extensive working knowledge of Soil Mechanics and Piling.
  - Extensive working knowledge of Quality Control and Laboratory tests.
  - Good knowledge of how to write progress reports.
  - Good knowledge of how to treatment reports.
  - Relate well to people from a variety of cultures.
  - Work well independently or as an active team member.
- 

## WORK EXPERIENCE

- **Lecturer in Civil Engineering Department** **Oct 13 – Present**  
NDETI New Damietta Engineering and Technology Institute – New Damietta, Egypt  
[www.ndeti.edu.eg](http://www.ndeti.edu.eg)
  
- **Lecturer in Civil Engineering Department** **Apr 09 – Sep 13**  
Higher Institute of Engineering, El-Shorouk Academy – Cairo, Egypt  
<http://www.elshoroukacademy.edu.eg/>

### *Responsibilities included but not limited to:*

- Tutoring undergraduate students in the Civil Engineering Department in related courses: Surveying, Civil Drawing, Engineering Drawing and supervise on graduation project Strength of material.

- The head supervisor of Civil Engineering Laboratories.
- The Civil Consultant of the El-Shorouk Academy.
- Inspect all civil and architecture works of the (F) Building.
- Inspect all civil and architecture works of the Land escape.
- Inspect all architecture works of the (D,E) Buildings.
- Inspect all Surveying works El-Shorouk Academy at old and new areas.
- Inspect a lot of Surveying works at El-Shorouk City for many customers.
- Inspect a lot of quality control works at El-Shorouk City for many customers.

• **Assistant Lecturer in Civil Engineering Department** **Sep 00 – Mars 09**

Higher Institute of Engineering, El-Shorouk Academy – Cairo, Egypt

<http://www.elshoroukacademy.edu.eg/>

***Responsibilities included but not limited to:***

- Tutoring undergraduate students in the Civil Engineering Department in related courses: Surveying, Foundation, Other courses tutored include: Computer Aided Drawing (AutoCAD 2002) 2D, Descriptive Engineering, and Engineering Drawing.
- The head supervisor of Civil Engineering Laboratories.
- The Civil Consultant of the El-Shorouk Academy.

• **Lecturer in Civil Engineering Department (part time)** **Apr 09 – Jun 09**

Faculty of Engineering, Mataria, Helwan University – Cairo, Egypt

- Tutoring (Computer Applications As Arcgis 9.2) for post graduate students (master degree).

• **AutoCAD 2D, 3D Instructor (part time)** **1997 – Present**

Information Technology Center (ITC) - El-Mansoura, Egypt

[www.itc.com](http://www.itc.com)

• **AutoCAD 2D, 3D and 3Dstudio4 Instructor (part time)** **1991 - 1997**

Engineers Syndicate Computer Center - El-Mansoura, Egypt

• **Project Engineer** **Feb 98 – Aug 2000**

**El-mansoura New Treatment Water Station**

AAW (Egypt) – CDM (Usa)

***Responsibilities included but not limited to:***

- Inspect all civil works.
- Monitoring the Patch Plant for ready mix concrete.
- Monitoring time schedules for all activities.
- Monitoring dewatering and the settlement in the nearest buildings.
- Prepare daily, weekly and monthly progress report and present it to the head consultant.
- Supervise the repairing works and rehabilitation in the old treatment water station.

• **General Manager** **Apr 97 – Jan 98**

Arabia And Vibrex - El-Mansoura, Egypt

***Responsibilities included but not limited to:***

- Head Manager of Computerized Patch Plant for ready mix concrete.
- Head Manager of Buildings installation.
- Head Manager of CFA Pile Rig.

- **Main Technical Support (part time)** **Nov 00 –Mar 03**  
 Engineer's Towers, El-Mansoura, Egypt  
 With Consultant Engineer Dr. Mohamed Subeeh

*Responsibilities included but not limited to:*

  - The Manager of the consultant engineers.
  - Monitoring time schedules for running projects.
  - Monitoring cash flow and coordinate it with the owner.
  - Prepare monthly progress report and present it to the head consultant.
  
- **Consultant Engineer** **Mar 95 –Mar 97**  
 TTC (Tumour Therapy Center), El-Mansoura, Egypt  
 With Consultant Engineer Dr. Ahmed fareed Hamzah

*Responsibilities included but not limited to:*

  - Inspect all civil works of the super structure.
  - Monitoring the Patch Plant for ready mix concrete.
  - Monitoring time schedules for all activities.
  - Monitoring cash flow and coordinate it with the owner.
  - Prepare weekly and monthly progress report and present it to the head consultant.
  
- **Consultant Engineer** **Jul 94 – Feb 95**  
 15 May City, Gamasa, Dakahlia, Egypt  
 With Consultant Engineer Dr. Tarek Elsayad

*Responsibilities included but not limited to:*

  - Monitoring representation of all infra structures.
  - Supervise the road structure works and sanitary Networks.
  - Monitoring all surveying activities in the site.
  - Prepare weekly and monthly progress report and present it to the head consultant.
  
- **Office Engineer** **Jul 93 – Jun 94**  
 Dr.Hamed Askar Office, Dr.Saher Elkhoreeby Office, and Eng. Rabea El-Saadany office  
 Parallel in the three offices.

*Responsibilities included but not limited to:*

  - Technical Support of 2D AutoCAD
  - Technical Support of 3D drawings by 3D AutoCAD and 3D Studio4
  
- **Consultant Engineer** **Jun 92 – Jun 93**  
 BODEN Cosultant Office, El-Mansoura, Egypt  
 With Consultant Engineer Dr. Adel Deif

*Responsibilities included but not limited to:*

  - Inspect all civil works of the super structure of Noop Tareif School.
  - Inspect all civil works of the super structure of El-Tawfeek Tower.
  - Inspect all civil works of the super structure of Awadallah Car Center.
  - Monitoring all surveying activities in the office.

## EDUCATION

- **PhD in Public works Engineering** **Mar 2009**  
Thesis: "SAFETY ASSESSMENT OF EGYPTIAN HIGHWAYS BY USING G.P.S. AND G.I.S.", El-Mansoura University, Egypt  
<http://www.mans.edu.eg/>
- **M.Sc. in Public works Engineering** **Oct 1999**  
Thesis: "Evaluate the Refraction Error By Using Mirror", El Mansoura University, Egypt  
<http://www.mans.edu.eg/>
- **B.Sc. in Public works Engineering** **May 1991**  
Faculty of engineering, El Mansoura University, Egypt  
<http://www.mans.edu.eg/>

## LANGUAGE SKILLS

- Fluent in Arabic.
- Good in spoken and written English.