

# Ahmed Hamdi El Sayed El Halwagi



## **Personal Data:**

- **Date of Birth:** 01/05/1984.
- **Place of Birth:** Egypt.
- **Gender:** Male.
- **Nationality:** Egyptian.
- **Marital Status:** Married.
- **Military Status:** Exempted.
- **Place of Birth:** Zefta, Gharbeya, Egypt.
- **Address:** 5th district, October city, Egypt
- **Mob:** 00201111192180
- **E-Mail :** [Elhalwagy2006@yahoo.com](mailto:Elhalwagy2006@yahoo.com)
- **Passport Number :** A31354217

## **Postgraduate Qualification:**

- **Master Degree in Mechanical Engineering**
- Graduation Year: March 2012
- University Of New South Wales(**UNSW**), Australia

## **Undergraduate Qualification:**

- **Qualification:** BSc in Mechatronics Engineering
- **Graduation Year:** June 2006.
- **General Grade:** excellent with percentage (91.5%).
- **Arrangement:** is the first on Mechatronic department.
- **October 6University.**

## **Graduation Project:**

- **Name:** Automotive Air Conditioning.
- **Project Grade:** Excellent.

## **Experience:**

### **Supply education services in Egypt**

#### **Job title:**

- Instructor in mechanical engineering department from October 2018

#### **Responsibilities:**

- Teaching students through the presentation of lesson materials, discussion, workshop and laboratory sessions by using audio-visual aids and other classroom resources.
- Preparing, administering, and marking activities to assess students' competencies.
- Providing feedback and maintaining records of student's progress.
- Advising students on courses and related matters.

### **Gulf University for Science & Technology in Kuwait**

#### **Job title:**

- Instructor in mechanical engineering department from October 2017 till August 2018

#### **Responsibilities:**

- Teaching students through the presentation of lesson materials, discussion, workshop and laboratory sessions by using audio-visual aids and other classroom resources.
- Preparing, administering, and marking activities to assess students' competencies.
- Providing feedback and maintaining records of student's progress.
- Advising students on courses and related matters.
- Consulting with Librarians, student counselors, educational managers and other support staff.

### **October 6 University**

#### **Job title:**

- Tutor in Faculty of Engineering (October 6 University) from 17/09/ 2006 to 16 / 11 /2009 and from 06/10/2013 to 01/06/2017

#### **Responsibilities:**

- Teaching students through the presentation of lesson materials, discussion, workshop and laboratory sessions by using audio-visual aids and other classroom resources.
- Preparing, administering, and marking activities to assess students' competencies.
- Providing feedback and maintaining records of student's progress.
- Liaising with industrial factories to keep up to date with current practice.
- Advising students on courses and related matters.
- Consulting with Librarians, student counselors, educational managers and other support staff.

### **Entra Electromechanical Company**

- It is a subsidiary from IEE Company and specialized on project management for IEE projects and it is also conveyor solutions provider

#### **Job title:**

- Working as Project & Mechanical Engineer at Entra Company (Specialized in Conveyor system) since 01/04/2012 until 05/10/2013.

#### **Responsibilities:**

- Design for production lines "Conveyor systems".
- Cost study for new projects.
- Quote projects.
- Handle the projects with other department (Electrical, Automation & Safety)
- Supervise the execution and closing process in sites.

### **HVAC course:**

- Obtained training course on ***Design and supervision of Air Conditioning and ventilation system*** in Engineer Ayman Omar Hassan Electromechanical consultant Office from 25/10/2013 to 30/04/2014 which is including:
  - 1 - Load estimation.
  - 2 - A/C systems and application of each system.
  - 3 - Sheet metal air duct design.
  - 4 - Air outlets selection.
  - 5 - Design of Ventilation system.
  - 6 - Load estimation using computer software (HAP).
  - 7 - Design of chilled water system
  - 8 - Pumps & Fans.

### **Training**

- In Misr spinning and weaving company in Al-mahalla Received Training.
- Received Training On Industrial Control For Engineering Industries Company In 6 October City , Summer 2004
- Received Training in Autocad Program in Cairo University, March 2005
- Received Training On International Electrical Product Company (Bahgat Group) Summer 2005
- Received Training On Printed Circuit Boards Egypt Company (Bahgat Group) Summer 2005

## **Skills:**

### ***Language Skills:***

- Excellent in Spoken And Written English
- I did ACADEMIC IELTS exam and I got 6
- Fluent in Spoken And Writing Arabic
- Some information in spoken and writing Germany language.
- Some information in spoken only Italy language because I had travelled to Italy from 1984 to 1997.
- I studied Academic English course in University Of New South Wales in Sydney which started on 5th of January 2009 and finished on 5th of June 2009
- I have a membership of Engineers Syndicate in Egypt.

### ***Computer Skills:***

- Good Skills of Computer Programs (Word, Excel, AutoCAD 2&3D).
- Good Skills in using Catia & Solidworks program.

## **Reference**

- DR/MomtazSedrak (Dean of Faculty of Engineering , Egyptian Russian University in Egypt (***momtazsedrak@yahoo.com***))
- DR/ Osama EzzatAbdellatif (faculty of Engineering , Shoubra university)
- (***sameh\_sohasmr@yahoo.com***)
- DR/ HanafyMansor (Faculty of Engineering, Helwan (Elmatareya) University and October 6 University).(***hanafy48@hotmail.com***).
- Engineer/ Ayman Omar Hassan (Electromechanical consultant Office )
- (***m\_ayman2000@yahoo.co.uk***)