



## **Acer Mohy Eldeen Hassan Ahmed**

**Nationality:** Egyptian

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### **OBJECTIVE**

I'm so enthusiastic about being a part of a big team leading the development of mechanical engineering in the world. I have experience which is supportive to me to meet business deadlines and accomplish business objectives.

### **EDUCATION**

- Teaching assistant at Cairo University, Faculty of Engineering, Mech. Power Department.
- Cairo University, Faculty of Engineering, Mechanical Power Department.  
(Cumulative grade: **Distinction With Honour Degree**)  
Graduation Year : **2013**
- El Orman Secondary School (2008).

### **GRADUATION PROJECT**

- Air Conditioning System Design for Low Carbon Buildings.  
(Grade: **Distinction**)

### **WORK EXPERIENCE**

- HOCHSCHULE MERSEBURG, University of Applied Sciences, **Germany**.  
(from 01.07.2012 to 30.09.2012)

In this scholarship I worked with a team in research and development of diesel engines in the area of :

- Testing friction between new materials as carbon and ceramic.
- Designing a new small single combustion engine made by those materials without lubrication and without cooling.

- Gas Chill Company. (from 10.08.2011 to 15.09.2011)  
Designing and testing the air duct system of central air conditioning system in hospitals.
- Elnasrmining Company. (from 28.07.2011 to 04.08.2011)  
Maintenance of Internal Combustion Engines.
- Shopra El-Khema power plant. (from 11.07.2010 to 19.08.2010)  
Power generation and maintenance of the main components of the plant.
- Ragap Motors. (from 01.07.2009 to 31.08.2009)  
Maintenance of hydraulic circuit, diesel engine and suspension system of Forklift trucks.

### **PERSONAL SKILLS**

Language:

Arabic: Mother Language.

English: Very good at Listening, Speaking, Reading and Writing.

Computer Skills:

- Microsoft office
- Computational Fluid Dynamics Using Fluent Software
- HAP & Duct Sizer (self learning)
- AUTOCAD
- Solid works
- EES (self learning)
- FORTRAN programming

Soft Skills:

- Hard Worker
- Disciplined
- Well-organized
- Responsible
- Accurate
- Good leader
- Good Stress and time management

**ACTIVITIES**

- English Courses at Ministry of Defence Language Institute (MODLI).
- Leader of Machine Design Project in second year of the college.
- Personal Management Training Course at Inducing Scientific Thinking in Faculty of Engineering, Cairo University.

**AWARDS**

- Schlumberger Award in recognition for outstanding achievement in the Academic Year 2011/2012.

**INTERESTS**

I enjoy reading scientific and historical books. Also, watching Scientific channels as National Geographic.

**REFERENCES**

Available on request.