

Waleed Ahmed

43 mohamed ali al-basyony st , 13752, shubra al-khema,Qalubia, Egypt

Mobile: +2-01114274609

Telephone: +2-0242227202

Eng.waleed89@yahoo.com

Objective

To take my place in the practical life with all its' challenges as a mechanical engineer, I have faith and confidence in my education and capabilities. There is no such a person who knows everything, but there is who tries to learn as much as possible by combining both academics and practical experiences, I'm that person

Education

- **Faculty / University :**
 - (2008-2013) Bachelor Degree of Engineering.
 - Mechanical power department.
 - Faculty of Engineering Cairo University.
- **Grade :**
 - Cumulative grade of very good with honors (**83.96%**).
 - The 6th** among the students of the department at all years with grade.
 - Graduation project grade is excellent.

Work Experience

- **Sep. 2013 – Till now :**
 - Teaching Assistant at Faculty of Engineering Cairo University.

Major courses

- Thermodynamics, Fluid, Heat transfer, Refrigeration and air conditioning.
- Turbo machinery, Pipelines, Combustion, Control, Pollution.
- Engineering drawing, Machine Design, Production Engineering.
- Material science, Stress Analysis, welding, Casting.
- Physics with lab, General chemistry with lab.
- Power Plants , Vibration , Renewables Energy .

Projects

2010	Design of Hydraulic cylinder.
2011	Design of Mechanical press.
2011	Design of Disc brake system.
2013	Final Graduation Project in the air conditioning system design for hospital.

Training experience

2009	Workshops of the Faculty of Engineering.
2010	Badr El Din Petroleum Company (BAPETCO).
2010	Cairo Oil Refining.
2011	Egyptian Electrical Cables.
2011	Field trips to El korymat solar energy power station.
2011	Field trips to El zafrana wind energy power station.
2012	Korean Center for car maintenance.
2012	Engineering for the petroleum and process industries (Ennpi).
2012	Industrial Investments co. (Detergents & Silicate Plants).
2013	Field trips to Kasr Al Ainy Elfrancawy Hospital.

Languages

Arabic	Native language.
English	Very good.

Computer skills

- Experienced user of Windows Operating System (98, XP, Vista, 7, 8 and Windows Server).
- Good knowledge of Ms Word, MS Power Point and Ms Excel.
- Good Knowledge of solid works.
- Good Knowledge of Ansys Fluent.
- Basic knowledge of Matlab.
- Good Knowledge of Engineer equations solver (EES).
- Good Knowledge of Carrier Hourly Analysis Program (HAP).
- Very Good at Advanced search on the internet.
- PC Maintenance (Hardware and Software).

Soft skills

- Good communication skills.
- Good Presentation skills.
- Can handle leadership duties.
- Work effectively in teamwork with high spirit.
- Dynamic.
- Proactive.
- Self learner.

Interests and Activities

- Traveling.
- Computer & Internet.
- Reading Engineering books.
- Riding horses & motorcycles.

Additional information

- Very good in Electricity works.
- Very good in Satellite Receive Systems works.
- Very good in Network works.

Personal information

- **Nationality :**
 - Egyptian.
- **Date of birth:**
 - 01/02/1989.
- **Military Service :**
 - Final Exemption.
- **Marital Status :**
 - Single.
- **Driving license :**
 - Holding a valid Motorbike and Car driving license.

References

- References available upon request.