

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years practical experience working as Lecturer Assistant and as part time Mechanical Design Engineer in several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/04/1985
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Benha University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Mechanical drawing Software (AutoCAD, Solid Works, Inventor)
: Elite for fire fighting
: CFD (Computational Fluid Dynamics) software (GAMBIT and Fluent)
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Attended lectures in:
• Effective Planning.
• Presentation Skills.
• Interviewing Skills.
• Time Management.
• Leadership.
: Local TOEFL Test, Language Development, Benha University, 2010.
: Summer training in Germany (University Lüneburg), Research and Development, 2006.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2011 till now (part time)
Employer : [EGYPTROL](#)
Job title : Mechanical Design Engineer
Job Description :

- HVAC system design (Load estimation by Hourly Analysis Program (HAP), Duct work, Hydraulic calculation, Equipment selection, Sizing chilled water).
- Plumbing and Fire Fighting system design (Prepare calculation, review drawings, Equipment selection).
- Worked as a project coordinator, senior assistant and team leader.

Dates : From Jun. 2008 till Dec. 2010 (part time)
Employer : Allied Consultant Group
Job title : Mechanical Design Engineer
Job Description :

- HVAC system design (Load estimation by Hourly Analysis Program (HAP), Duct work, Hydraulic calculation, Equipment selection, Sizing chilled water).
- Plumbing and Fire Fighting system design (Prepare calculation, review drawings, Equipment selection).
- Worked as a project coordinator and senior assistant.

Dates : From Nov. 2007 till Jun. 2008 (part time)
Employer : EGEC Consultant Group
Job title : Mechanical Design Engineer
Job Description : HVAC system design (Load estimation by Hourly Analysis Program (HAP), Duct work, Hydraulic calculation, Equipment selection, Sizing chilled water, HVAC Auto CAD drawings).

Dates : From Sep. 2007 till now
Employer : Mechanical Engineering Department (Benha University)
Job title : Lecturer Assistant
Job Description : Responsibilities for the following subjects:

- Thermodynamics.
- Combustion Technology.
- Internal Combustion Engine.
- Process Control.
- Measurements and Instrumentations.
- System components.
- Pollution and environment.
- Technology of turbo machines.

Relevant Experience : Hospitals:

- Elsalam Hospital.
- Benha Conjunctivitis Hospital.
- Massfot Hospital.

Educational:

- Scientific Center, KSA.

Religious, Cultural and Recreational Facilities:

- Third Saudi Expansion of Holy Haram Mekka, KSA.
- Resort cove in King Abdullah Economic City.
- Arkan Project, Abu Dhabi, UAE.
- Motabaqa Dammam Laboratory Complex.
- Egyptian Museum.

Office Buildings:

- Halla Mall, Egypt.
- The Eighth Gate Office Building, Damascus, Syria.
- Jeddah LOTE3 Towers, KSA.
- Al Deraa Tower.
- Police Station.
- Office building of the real estate development fund.
- Salwa Complex Administrative port.
- Headquarters building sports federations.
- Benha City Center.
- Blom Bank.

Residential:

- El Nafl residential complex, KSA.
- Ahmed Elraisi Tower.
- Laila Mousa Villa.

Industrial:

- AUG Pharmaceutical factory in 6th of October, Egypt.

Power Plants, Desalination and Water Treatment:

- El Shabab and West Damietta Power Plant.