

Miral Yousef Hamad Al-Shraideh

PERSONAL

- Date of Birth : 23-9-1990
- Place of Birth : Zarqa-Jordan
- Marital status : Single
- Nationality :Jordanian
- Address : Zarqa- Jordan
- Email address : Meral_22_2008@hotmail.com

KEY SKILLS

Technical Skills

- AutoCAD
- PVSyst
- Google Sketch Up
- Creo-Parameter (3D)
- Pro Engineer (3D)
- Hap Program (heating & cooling load calculation)
- MS Office
- PHPP (heating & cooling load calculation)

Certificates

- Renewable Energy Professional certification (REP) – Association of Energy Engineers
- Certified Photovoltaic Engineer- sky Power Center (Amman-Jordan), 12 hours.
- Heating Ventilation Air conditioning-Engineers Training Center (Zarqa-Jordan), 30 Hours.
- National English Language Test –Consultation and Continuing Education at Hashemite University (Zarqa-Jordan), 30 Hours.
- Pump (Testing and Commissioning) – Engineers Training Center (Zarqa-Jordan) , 18 Hours.

Memberships

- Jordan Engineering Association.
-

EDUCATION

- Jordan University (Amman –Jordan)
MSc in Engineering / Energy Management,(2013-2015)
 - **Energy Management Courses:**(Power Quality, Energy Conversion, Power Plant, Energy environmental Impacts, special Topic(Enclosure fire Dynamics), Operation research, Applied Statistics and Probability for Engineers, Internal combustion, Energy Management.
 - **Thesis Title:Low Energy and Energy Rating for Apartment Buildings in Jordan.**
My thesis was aimed to build a suggested energy and CO₂ impact rating scale for apartment buildings in Amman based on their annual heating and cooling energy requirements per meter square by using hourly analysis program (HAP) and degree-days method (DD), in order to provide assistance to classify the apartments basically based on their heating and cooling energy rating requirements, thus, it increases the energy efficiency investments,The design of the low energy building in Amman is also presented in the study by following many strategies which were introduced by Jordanian Ministry of Public Work and Housing building efficient code and green buildings guide.
 - Hashemite University (Zarqa-Jordan).
BSc of Mechanical Engineering (2008-2012).
Graduation Project Title : Passive House.
 - High Secondary School (Zarqa-Jordan).
-

EMPLOYMENT

Instructor at Renewable Energy Engineering Department

Al albyat university - (Almafraq -Jordan).

October 2015- Till now.

Design Engineering Department Manager

Arabian Body Builders Company Ltd (Free Zone- Zarqa -Jordan).

August 2014- March 2015.

Achievements

- Supervising the product design and manufacturing process.
- Supervising research and development process to ensure high quality and lower cost of product.
- Design any new product out of the company product line.
- Supply chain of a key element in company product.
- Optimization product specifications according to market needs.
- Reviewing and product proposals.

Design and production Engineer

Arabian Body Builders Company Ltd (Free Zone- Zarqa -Jordan).
October 2013- August 2014.

Achievements

I worked alongside with production staff and technicians, developing, installing, procuring and maintaining equipment used in the manufacturing process.

Sales Engineer

Alqutad Companies group (Amman –Jordan)
February 2013- October 2013.

Design and site Engineer (Trainee).

Sobeh consulting Engineering office
May 2011- July 2011

Achievements

Analyze plans deeply and remake the shop drawings for plumbing.

PERSONAL INTERESTS

Traveling | Reading | Writing | drawing
