

Curriculum Vitae

Ali Mohammad EZZEDDINE

Mechanical Engineer

DOHA, QATAR

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CAREER OBJECTIVE:

I'm looking forward to work in an organization that can offer valuable experience, through a variety of challenging tasks.

PERSONAL INFORMATION:

Nationality: *Lebanese*

Date of birth: *06, Jan, 1989*

Marital status: *Single*

EDUCATION AND QUALIFICATIONS:

15 July 2011:

*3M-Master II research in the field of Energy Engineering
"Ecole Doctorale de sciences et de technologie - université libanaise"*

23 June 2011:

*Mechanical Engineering diploma (energy and control)
Lebanese University - Faculty of Engineering III - Hadath campus*

July 2006:

Lebanese BAC GCSE: (General Certificate in Secondary Education in General Sciences

*Affiliate member in American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE)
Qatar chapter-ORYX*

EXPERIENCE

ACADEMIC PROJECTS

<u>2007 till now:</u> AutoCAD Design Projects	Building Mechanical equipment Installations. Wind Mills Designs, And Solar Water Heating Systems
<u>2009:</u> Mechanical Project I: HVAC	Designing and Simulation an efficient HVAC for a villa in Lebanon, including heating and cooling load calculations, ventilation, insulation
<u>2009:</u> Mechanical Project II: Fire detection sensor	Studying and designing a fire detection sensor
<u>Oct 2010:</u> Metallic construction project	Designing and simulation of a metallic hangar
<u>Nov 2010:</u> Plumbing project	Designing of a plumbing system of a building
<u>Final year project</u>	"Producing cooling effect from hot exhausts" in collaboration with "école des mines de paris" and "école doctoral des sciences et technologie - UL"

PROFESSIONAL EXPERIENCE

<u>Aug - Sep 2007</u>	Training at Al Mokhtar , in the field of Electrical installation.
<u>July – 2009</u>	Training at a SAIDACO gas company in the field of gas storing and transporting
<u>July – 2010</u>	Training at Ghareeb Engineering company(drainage, water supply, HVAC)
<u>Aug-Set – 2010</u>	Training at Middle East Airports Services-MEAS-BEIRUT RAFIC HARIRI AIRPORT in the fields of: 1-HVAC equipment maintenance (chillers, boilers, Air Handling Units, expansion tanks, softeners, cooling towers, mini split units...) 2-plumbing and drainage 3-Firefighting systems 4-Building Automation Control system (BACS), and 5-Diesel engines
<u>Oct – 2010</u>	Training at Eng. Adnan OULAYAN office in the field of engineering studies of the different HVAC systems, water supply, drainage, and firefighting.
<u>1 Oct 11 till now</u>	Many Professional Development Hours (PDH) from ASHRAE (Qatar chapter) in the field of pump sizing, selection and application, indoor air quality...

Currently I'm working at AL-JABER AND PARTNERS FOR CONSTRUCTION AND ENERGY PROJECT-QATAR as a site Mechanical Engineer in the field of pumping stations contracting and building service.

1 Oct 11 till now, Project: EPIC for Earthworks, Fillings, Road networks, and infrastructure for GABBRO support services area and light industry area in MESAIEED-QATAR, Client: Qatar Petroleum (QP).

During this period I was a hard working Engineer, I got a good experience in the following majors:

- ✚ Big scale DI piping
- ✚ Huge pumps installation
- ✚ HVAC
- ✚ Firefighting
- ✚ Water supply
- ✚ Different Mechanical design issues
- ✚ Different material inspection.
- ✚ Instrumentation and control review.

In addition to full paper work regarding the above issues (Material submittals, RFIs, Quality control, Coordination of meetings with all related authorities...)

SKILLS AND KNOWLEDGE

Computer and Other Achievements	Level	Years practiced
AUTOCAD 2009 2D & 3D	Expert	> 4 years
M.S OFFICE 2007 (Word, Excel, Power Point)	Expert	> 8 years
CATIA software	Expert	< 3 years
Hourly Analysis program(HAP)	Good	< 3 years
Design builder	Good	< 1 year
Various energetic programs.	Intermediate	< 1 year
Various construction programs		

LANGUAGES

Language (Reading, Writing, Understanding & Speaking)	Level	Years practiced
Arabic	Excellent	> 20 years
English	Very Good	> 10 years
French	Good	> 3 years

This CV has been updated on 10 Feb 2012.

References are available under request.

Any additional information concerning me is available upon request.