

Holds a B. Sc. in Mechanical Power Engineering and has about 13 years hands-on experience in supervision and execution of all the mechanical works such as HVAC, Fire Fighting, Plumbing, Medical Gas and Elevators.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/10/1983
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2005

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: ERP SAP (PS & MM)

TRAINING COURSES AND CERTIFICATIONS

- : Visit to Johnson Control - York Facility and ABB factory for testing and inspect HVAC equipments – USA & Mexico (Nov. 2015).
- : Off-shore Training: The training had been conducted by ANDRITZ VATECH HYDRO Ravensburg – Germany in Jun. 2007:
 - Turbine course at Linz – Austria: basic layouts, details and tests.
 - Turbine subsystems at Linz – Austria: shaft seal water system, basic layouts and details – Drainage/Dewatering, basic layouts and details – Compressed air system, basic layouts and details.
 - Hydraulic Turbine Governor Course conducted by Rexroth Bosch Group at Linz – Austria: oil hydraulic basics, oil pressure unit of New Naga Hammadi project.
 - Turbine Controller TC 1703 at Vienna – Austria: OPM II basics, Digital controller of New Naga Hammadi project.

- : Trainings at:
 - Gulf of Suez Petroleum Co. (GUPCO) (Sep. 2004).
 - Crown Home Consultant Office (Jul./Aug. 2004).
 - West Cairo Thermal Power Station (Jul. 2004).
 - Egyptian Town Gas Co. (Jun. 2004).
 - Factory "81" for the military production (Aug. 2003).
 - Jeep Vehicle Factory (AAV) (Jul. 2003).
 - Masria Co. for engineering and contracting (fixing and adjustment of large cold stores - Intercontinental Hotel) (Aug. 2002).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2012 till now
- Employer** : A.S ALSAYED Contracting Co., Riyadh – KSA
- Projects** :
 - New Najran University Construction Project – Najran City, KSA – Faculty of Girls Education, Male Computer Science, Male Medical Science, Male Pharmacy, Female Medical Science and Faculty of Male Community (920 Milion S.R.)
 - New Najran University Construction Project – Najran City, KSA – Male and female Housing , Sports Hall No. 1, 2, 3 & VIP, Public Stadium (430 Milion S.R)
 - Zahran Al Janoube 200 Bed Hospital New Construction Project – Zahran Aljanoube City, KSA (210 Milion S.R)
- Job title** : Mechanical Engineer - Site Manager
- Job Description** :
 - Supervise and execute HVAC and Fire Fighting works.
 - Handling simultaneously multiple projects using ERP-SAP and place orders for all the materials required for installation HVAC and Fire Fighting works.
 - Prepare all HVAC designs required for new projects such as: Load calculation, Duct sizing, Pipe sizing, pumps calculations, HVAC equipment selection, Air diffusers selection,etc
 - Quantity surveying required for all HVAC works such as: Air duct weight, Duct insulation area, Chilled water pipe lengths, Air diffusers quantities, etc.
 - Install, start-up and follow up commissioning HVAC equipments (Chillers, AHU, FAHU, FCU) for different suppliers such as: Daikin McQuay, Trane, York, Carrier.
- Dates** : From May 2009 till Feb. 2012
- Employer** : AL-MAJAL AL-ARABI GROUP, Riyadh – KSA
- Projects** :
 - Qurayat General Hospital – QURAYAT City, KSA – Infrastructure Renovation & Rehabilitation Project for the main hospital and nurse housing (HVAC, Fire Fighting, Plumbing, Hot and steam piping, Medical Gas, Elevators works)
 - Qurayat General Hospital – QURAYAT City, KSA – Outdoor Patient New Construction Project (HVAC, Fire Fighting and Plumbing Works)
 - King Khalid Hospital – HAIL City – Cardiac Center New Construction Project (HVAC, Fire Fighting, Plumbing and Medical Gas works)
 - Qunfoda General Hospital – QUNFODA City, KSA – Medical Archives Building Construction Project (HVAC, Fire Fighting and Plumbing works)

Job title : Mechanical Engineer (Electro-Mechanical Department)

Job Description :

- Inventory and Management Control Building New Construction Project – Ministry of Health, Riyadh (HVAC, Fire Fighting and Plumbing works)
- Site Engineer responsible for the supervision and execution of all the mechanical works such as (HVAC, Fire Fighting, Plumbing, Medical Gas, Elevators).
- Technical Office Engineer responsible for studying tenders of new project, materials approval, materials procurement, shop drawing approvals.

Dates : From Mar. 2006 till May 2009

Employer : Hydro Power Plant Executive Authority (HPPEA) – Ministry of Electricity, Cairo – Egypt

Project : New Naga Hammadi Barrage and Hydro Power Plant Project – Naga Hammadi, Qena, Egypt

Job title : Mechanical Project Engineer

Job Description :

- Supervise the installation works of all the mechanical equipments and auxiliaries such as Turbine and generator, Turbine bearings, Turbine subsystem, Hydraulic turbine governor, cooling, oil and compressed air system ...etc.
- Follow up the commissioning tests, Heat and Reliability run tests, Generator Efficiency and Turbine Index tests.
- Follow up the maintenance programs for all the mechanical equipments at the project such as Diesel generators, Compressors, Pumps, etc.
- Reviewing the specification and the tender drawings to ensure that the contractor fulfill contract Obligations.
- Reporting to head office.
- Sharing teamwork to make any modifications due to site circumstances.

Dates : From Nov. 2005 till Mar. 2006

Employer : Crown Home Consultant Office, Cairo – Egypt

Job title : Mechanical Design Engineer

Job Description :

- HVAC Thermal load calculations design required for the new construction projects located in UAE, KSA.
- Design and select a suitable central air conditioning system for different types of building.
- Draw a single line diagram for the designs of the central air conditioning systems.