

Holds a B. Sc. in Mechanical Power Engineering and has about 3 years hands-on experience working in construction and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/04/1990
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Solid Works (Parts, Assembly, Drawing)
: AutoCAD 2D & 3D
: Inventor 2D, 3D, Parts Assembly
: HAP Cooling loads calculation
: HYSYS Process Simulation
: Matlab Equation Solver and GUI
: HTRI Heat Exchangers Design and Rating
: E-Prism & Pump-Flo pump selection
: EES Equation Solver
: Fluid Sim (Fluidics Simulation)
: Pneumatic Sim (Pneumatic Simulation)

TRAINING COURSES AND CERTIFICATIONS

: HVAC (design & oversee the implementation) (Basic & Advanced), Eng. Ayman Omar.
: Gas turbines operation, selection, troubleshooting and maintenance (OGS).
: Natural gas processing (Society of Petroleum Engineers (SPE)).

- : HYSYS for (static & dynamic & refrigeration heat exchanger design), ITS.
- : Gas Compressor Operation, Selection and Troubleshooting (Engineers Syndicate).
- : Managerial Skills Diploma (Path Ways to Higher Education).
- : Trainings at:
 - Middle Delta Electricity Production Company (Jul. 2011).
 - MANTRAC Company (CATERPILLAR) (Jul. 2012).
 - KUMATSO Company (Jul. 2012).
 - Moharram Bey Vocational Training Center, "Moharram Bey, Alex" (Jun. 2013).
 - Egyptian Natural Gas Company (GASCO) (Jul. 2013).
 - Abu Qir Fertilizers Company (Aug. 2013).
 - Amreya Petroleum Refining Company (Aug. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Employer : PETROJET
Project : NEW CCR & PLATFORMING UNIT
Job title : Piping Construction Engineer

Employer : PETROJET
Project : Mostorod, Egypt
Job title : Piping Construction Engineer

Employer : High Dam Electrical and Industrial Projects Co. (Hideleco)
Project : New Assiut Barrage and Hydro Power Plant
Job title : Mechanical Construction Engineer
Job Description : Scope of work: Responsible about power house.