

104707-MEC-16CDEH-E-2014
Mechanical Construction Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 3 years hands-on experience working in construction, design, technical office and HVAC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/08/1992
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Port Said University, 2014

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, Revit MEP, Pipe Sizer, Hourly Analysis Program, Duct-Sizer
: Elite firefighting, Different sheets of calculations for HVAC & Firefighting

TRAINING COURSES AND CERTIFICATIONS

: Design & Construction of Piping Systems (AUC - American University in Cairo).
: HVAC system design.
: Firefighting System Design.
: Hydraulics Calculations Basic & Advanced.
: Autodesk Revit MEP.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2016 till now
Employer : ORASCOM CONSTRUCTION
Project : New Capital 4800MW Combined Cycle Power Plant
Job title : Mechanical Construction Engineer

Job Description :

- Part of Steam Turbine & Condenser Team.
- Construction of 2 STEAM TURBINES 1200MW with all auxiliaries, skids & all Piping Connection for it.
- Construction of Air cooled condenser, Steam Duct & the Hot Box condenser.

Dates : From Aug. 2015 till Oct. 2016

Employer : MISR Mechanical Electrical Contracting Co. (MMECC)

Job title : Mechanical Construction Engineer

Job Description :

- Sheraton-MONTAZAH Hotel Renovation:
 - Construction of HVAC, Firefighting & Plumbing Systems.
 - Supervise and manage all of Civil & Electrical works.
- Cairo Complex, near Cairo International Airport:
 - Design & Construction of HVAC & Firefighting & Plumbing Systems.
- Semiramis Intercontinental Hotel, Cairo Renovation:
 - Renovation & Construction of Firefighting, Plumbing & pressurization systems.

Dates : From Sep. 2014 till Aug. 2015

Employer : RECONA HVAC Contracting Co.

Job Description :

- Porto MATROUH (as Mechanical Construction Engineer):
 - Design & Construction of HVAC Systems (Air Conditioning DX units, Fresh air & Ventilation Units).
- Porto Marina, Alexandria (as Mechanical Construction & Maintenance Engineer):
 - Design of water-cooled piping system & Construction of HVAC Systems (Water-cooled condensed system) & Maintenance Engineer for the whole system.
- Also worked as Technical Office Engineer for the following projects:
 - PORTO SOKHNA, HURGHADA & National Gas Offices, Heliopolis, Cairo.
 - Duties & Responsibilities: Prepare projects Studies & Review Design Drawings & Prepare Workshop drawings & Equipment Data-Sheet Submittals & B.O. Q & Review the designs calculations sizing, Preparing ducts & pipes MTO.

Skills:

Familiar use of ASHRAE, ASME, SMACNA, NFBA and CARRIER handbook & system design manual.