

Holds a B. Sc. in Mechanical Power Engineering and has about 5 months hands-on experience working in construction and commissioning at West Damietta Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/05/1994
Gender : Male
Marital Status : Single
Residence : Mansoura

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Revit MEP
: AutoCAD 2D
: Elite Program for Fire Fighting hydraulic calculations
: HAP Program for HVAC calculations
: Solid Works
: Fusion360

TRAINING COURSES AND CERTIFICATIONS

: UTW (University to Work) Diploma Round 8 at ECG (Engineering Consultants Group) (from Jul. till Oct. 2016):
The diploma consists of 300+ working hours at the MEP Field which includes:

- A course in Fire Fighting system (Drafting and Hydraulic Calculations by Elite program and using the NFPA code).
- A course in plumbing System (Drafting and design pipe sizing using the NPC code).
- A course in HVAC system using HAP program to calculate the load estimation and using AutoCAD to make the design routing and pipe sizing.

- A course in Medical Gas system (Drafting and design using the HTM code).
 - A course in using Autodesk Revit MEP to design all the MEP systems and making coordination between all these systems with zero clashes.
 - Making 3 models by fusion 360 as a self-study.
- Award: The Best Member Award at UTW (University to Work) Diploma Round 8 at ECG (Engineering Consultants Group).
- : Internship, EGYPTAIR MAINTENANCE & ENGINEERING (Aug./Sep. 2016):
 - Engine Testing and Overhaul.
 - Hydraulic and Pneumatic Systems.
 - Aerodynamics.
 - : Internship, GASCO (Egyptian Natural Gas Co.) (Jul./Aug. 2015):
 - Pipeline Design and Construction.
 - Pipeline Control.
 - Natural Gas Stations.
 - : Internship, Talkha Power Station (Jun./Jul. 2015):
 - Steam Turbines.
 - Gas Turbines.
 - Steam Boilers – HRSG.
 - : Internship, The Arab Contractors at the central workshops (Jul./Aug. 2014):
 - Automotive Maintenance.
 - Hydraulic and Electric Systems.
 - Automotive Parts and Operation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2018 till now
Employer : Orascom Construction
Project : West Damietta Combined Cycle Power Plant
 (Commissioning & Start-up Processes for combined cycle)
Job title : Commissioning Engineer

Dates : From Dec. 2017 till Feb. 2018
Employer : Metito Water Treatment Company
Project : West Damietta Combined Cycle Power Plant
 (Construction of enlarge the capacity of water plant)
Job title : Construction Engineer

Dates : Jun. 2017
Job title : Freelancer
Job Description :

- Design HVAC systems.
- Design Firefighting systems.
- Design Medical Gas systems.