

Holds a B. Sc. in Mechanical Power Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Beni Suef

EDUCATION

- : B. Sc. in Mechanical Power Engineering, Misr University for Science and Technology (MUST), 2018
- : Pre-master courses for Master's degree program, Al-Azhar University, 2018
- : Bilfya High School, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : Matlab
- : AutoCAD
- : Solid Works
- : ANSYS (Fluent)

TRAINING COURSES AND CERTIFICATIONS

- : Training at Egyptian Co. for General Contracting & Supplies, Beni Suef (2018): Worked as a Heavy Equipment Maintenance Engineer involves checking, repairing and servicing machinery, equipment, systems and infrastructures.
- : Ministry of Electricity & Renewable Energy (NREA), Nasr City (2018):
 - Attended sessions about Wind, Solar Photovoltaics (PV), Geothermal, Grid integration, Transmission and Distribution.
 - Attended maintenance workshop of wind turbine, solar collectors and vacuum tubes.
 - Took a round in Zafranaa Wind Farm and El-Kureimat Solar Power Plant.

- : Petroleum Marine Services Co. (PMS), El-Beheira (2017):
 - Attended sessions about Marine pipelines design and construction, Oil and Shipping Operations, Basic Offshore Safety Induction, types of welding operations and non-destructive tests (NDT).
 - Attended Jacket Offshore Platform Definition and Analysis of offshore jacket platform.
- : The Petroleum Projects & Technical Consultations Co. (Petrojet), Qesm Ad Dekhilah, Alexandria (2017):
 - Attended sessions about Lifters, Difference between SMAW, GMAW, FCAW and GTAW processes.
 - Attended sessions about Non-destructive Testing and NDT Inspection Services.
- : Engineering Automotive Manufacturing Co. - Helwan, Cairo (2017):
 - Attended sessions about Crank and Cam Shaft Production Lines.
 - Participated in Complete Overhaul for Diesel Engine.
 - Installation of Back differential and Gear box.
- : Egypt Air, Cairo International Airport (2016):
 - Attended sessions about aviation and airplane maintenance.
 - Attended maintenance workshop of CFM International, which took place at Egypt Air Training Centre.
- : Egyptian Electricity Holding Co. - 6th of October City, Giza (2016):
 - Attended sessions about Brief introduction about Gas Turbine Components and Auxiliary Systems.
 - Attended maintenance workshop of Gas Turbine and Compressor.
- : Petrojet Company equipment and warehouse management, Badr City, Cairo (2015):
 - Attended sessions about Theory of Diesel Engine, Hydraulic cycle, Directional Drilling.
 - Attended maintenance workshop of Heavy Equipment, Complete Overhaul for Diesel Engine.
 - Took a round in Pump room troubleshooting and Understood the main parts and theory of operation.
- : The world Experts Centre for Training & Consultancies (WECTC), 6th of October City, Giza (2015): Attended a session about Turbomachinery (pumps, Gas Compressors & Turbines, Vibration, Machine alignment).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : 2018
- Job Description** : Teaching Assistant (TA) at Misr University for Science and Technology.
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- Dates** : 2016
- Employer** : Vodafone, 6th of October City, Giza
- Job title** : Customer Service Agent
- Job Description** : Role involved responding to customers over the phone and resolving their inquiries.

Graduation Project:

Design, Manufacturing and Experimental Investigations of HHO Gas on Performance Characteristics of a single cylinder S.I. Engine and Fuel Cell.