

Holds a B. Sc. in Mechanical Engineering and has over 2 years hands-on experience working in construction and maintenance.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 16/03/1992  
Gender : Male  
Marital Status : Single  
Residence : Alexandria

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD 2D, 3D  
: AutoCAD Plant 3D can draw piping system, 3D modeling and P&ID drawing  
: Inventor  
: Pipe flow expert

## TRAINING COURSES AND CERTIFICATIONS

: Commissioning and Start-up of Mechanical Equipment, Certified from AUC:

- Stationary equipment such as towers, reactors, storage tanks and heat exchangers.
- Rotating equipment such as pumps, compressors and Drivers.
- Rotary equipment alignment.

: Turbo Machinery Diploma, Contents: Pumps, Gas Compressors, Steam Turbines, Bearing, Seals & Coupling, Alignment, Heat Exchanger, Pipes & Valves), Certified from Egyptian Engineers Syndicate.

: Gas Turbine Course (Operation, Selection and Maintenance), Certified from Oil & Gas Skills (OGS).

: Vibration Analysis Course, Certified from Oil & Gas Skills (OGS).

: HVAC Course (Chilled Water System Components and Design), Certified from Faculty of Engineering, Alexandria University.

- : Natural Gas Processing Technology Course.
- : Training at Abu Qir Fertilizers Company (Produces Nitrogen Fertilizers).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Feb. 2017 till now  
**Employer** : PSP EL-SEWEDY  
**Project** : Beni Suef Combined Cycle Power Plant 4800MW  
**Job title** : Mechanical Construction Engineer  
**Job Description** :

- Part of team which responsible for installation Steam Turbine, Auxiliaries Skids and Condenser for 2 Units (Units 30 & 40) 1200MW.
- Review manuals/drawings submitted by the Client.
- Planning and coordinating work requirements, scheduling work with workers and ensuring that work is done efficiently.
- Ensure that each Activity meets HSE requirements that focus on enhancing safety in the workplace.
- Mainly responsible for all Alignment Work for All pumps in Steam turbine Units as well as the pumps that responsible for feeding water to HRSG.
- Follow-up construction works in condenser and steam turbine.
- Follow-up pre-commissioning works with commissioning team for making flushing for all oil systems in steam turbine unit.

**Dates** : From Jun. 2016 till Feb. 2017  
**Employer** : Alexandria for Chemical and Detergent Company (ADCO), Part of ABCO United Group  
**Job title** : Mechanical Maintenance Engineer  
**Job Description** :

- Execution of the preventive maintenance plan and regularly updating the plan according to machine condition and history.
- Ensuring minimizing the breakdowns by minimizing the response time and reaching the optimum solution in minimum time.
- Ensuring the spare parts availability by purchasing all required spare parts and maintenance consumables.
- Manage, lead and motivate a multi-skilled technicians group in an empowered team-based environment, ensuring full engagement of team members, to meet company requirement regarding safety and quality.
- Take responsibility for performance management of team members, establishing clear objectives and continuously reviewing to ensure execution.

**Dates** : From Jul. 2015 till Sep. 2015  
**Employer** : Automated Slaughterhouses for cows, camels in Makkah – KSA  
**Job title** : Mechanical Maintenance Engineer  
**Job Description** : Correctively Maintenance for all plant equipment to ensure their availability and readability for production. In addition to this it involves maintaining all the assets in the plan for better utilization such as diaphragm pumps, all pneumatic circuits, all gearboxes, motors and air conditioners.