

Holds a B. Sc. in Mechanical Power Engineering and has about 8 years hands-on experience working in operation and commissioning at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/10/1990
Gender : Male
Marital Status : Single
Residence : Suez

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2012

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD
: Solid Works
: Star CCM+ (CFD Analysis).
: CNC (machining).
: PLC (programming, wiring) (S7-300).
: Matlab programming
: Water treatment (East Delta Electricity Production Company).
: Job Failure.
: Welding Inspection.
: MPIS (East Delta Electricity Production Company).
: Protection instruments (East Delta Electricity Production Company).
: Took trainings in operation, commissioning and maintenance by PGESCO Americans Instructors.

- : Took trainings by several companies (Valve-It, Garbarino, Unidro, Flowserve, OBL) in Italy (Apr./May 2016).
- : On-job trainings by Ansaldo, Doosan, Technit, Hitachi, Alstom.
- : Boilers maintenance training by Ansaldo in Italy for a month (Jul./Aug. 2017).
- : Summer training in El Nasr Fertilizers Company (Aug./Sep. 2009).
- : Summer training in Egyptian Fertilizers Company (Jul./Aug. 2010).
- : Summer training in Petroleum Pipeline Company (Jul./Aug. 2011).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2012 till now
Employer : East Delta Electricity Production Company
Job title : 1st Shift Charge Engineer
Job Description :

- Operating Engineer during commissioning phase and operation in Ain Sokhna Supercritical Boiler Power Plant 2x650MW (Doosan).
- Work for Suez Thermal Power Plant 650MW sub-critical boiler in commissioning and operation (AC Boilers).
- Responsible for safely operate super critical pressure boiler, turbine, auxiliaries. Very good background of P&ID, logic diagram, function description and operation philosophy.
- Took trainings in operation, commissioning and maintenance by PGESCO Americans Instructors. Work in commissioning and operation in supercritical boiler power plant.
- Responsible for safely operate super critical boiler, turbine, auxiliaries, and a diesel generator. Very good background of P&ID, logic diagram, function description and operation philosophy.

Dates : From Sep. 2019 till Dec. 2019
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Project : South Helwan Power Plant
Job title : Shift Charge Engineer

Dates : From Oct. 2012 till Dec. 2012
Employer : GB-POLO
Job title : Design Engineer
Job Description : Responsible of Drawing and Design the exterior body and some interior parts for GB-Polo buses, Making models and testing.

Field of experience :

- Strong experience for 8 years in commissioning and operating a supercritical (Ain Sokhna 650MW Doosan) and sub-critical (Suez Thermal 650MW Ansaldo) Power Station Boilers in EDEPC.
- Also a strong background about (pumps, power stations, combustion engines, turbo machines, mechanical design, CFD Analysis, AutoCAD, air conditioning ...and others).