

Holds a B. Sc. in Mechanical Power Engineering and has over 3 years hands-on experience working in maintenance, commissioning, operation and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/04/1993  
Gender : Male  
Residence : Gharbia

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Tanta University, 2016

## LANGUAGES

Arabic : Native Language  
English : Fluent  
German : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Autodesk AutoCAD  
: HAP  
: Elite Firefighting  
: REVIT MEP  
: MATLAB  
: Solid Works

## TRAINING COURSES AND CERTIFICATIONS

: Fire-Fighting training program (Jelecom).  
: HVAC Systems training program (Jelecom).  
: Plumbing training program (EGY CET).  
: Lean and 6 sigma manufacturing, MIT opencourseware.  
: Internship at Anmat Office for consultancy, Office of Egypt, Duration: 1 year (from Jun. 2015 till Jul. 2016), Role: designing HVAC, firefighting and plumbing systems.  
: Training at Al-Oruba for constructions (2015), Role: Installing of 2 chillers, installing of fire-fighting system, installing HVAC system at Al-Oruba mall site.

- : Training at HiAir Company (2015), Role: maintenance of HVAC system at BLUE NILE restaurant site.
- : Training at Power Station in Shoubra El-Kheima (2013).
- : Training at Al-Emam for constructions at Zifta Hospital site (2013), Role: installing the HVAC system and installing firefighting system.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2018 till now
- Employer** : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
- Job title** : Mechanical Engineer
- Job Description** :
- Power Plant Operator Trainee in UPEEC:
    - As owner representative following up the commissioning activities of the of the steam turbine, generator and its auxiliaries: lube oil, control oil, seal oil and stator coil cooling water flushing.
    - Rotor lift adjustment, starting turning gear, steam blow and target plate inspection, vacuum up, First steam admission, actual overspeed test, load up to MCR.
    - Run back, load rejection, House load and Black out test.
  - Commissioning Field Operator for boiler as AC Boilers (subcontract) in South Helwan Power Plant:
    - Commissioning and starting up of boiler equipment (FD fan, GR fan, SCAPH, RAH, Mazout heaters, burners and mazout pumps).
    - Chemical cleaning, first fire, refractory dry out, steam blowing.
    - Boiler tests: run back, black out, performance tests and reliability.
    - Normal operation.

- Dates** : From Jan. 2017 till Feb. 2018
- Employer** : Jushi Egypt Fiberglass Co. Ltd.
- Job title** : Mechanical Maintenance Engineer
- Job Description** :
- Planning and following up all types maintenance of production line including pumps, valves, winding machines burners, fans, etc.
  - Spare parts management.
  - Leading technician team.

### Skills:

- 5S.
- CMMS.
- EHS.
- Pumps.
- Furnaces.
- Blowers.
- Lean and 6 Sigma manufacturing.
- PLC.