

Holds a B. Sc. in Mechanical Power Engineering and has about 1 year hands-on experience working as Technical Office Engineer and Production Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 16/11/1993  
Gender : Male

## EDUCATION

- : B. Sc. in Mechanical Power Engineering, Ain Shams University (ASU), Cairo, Egypt, 2016
- : Ismail Al-Kabbany Secondary School, Cairo, Egypt, 2011

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : Participant, Employability Skills Training, Employment and Career Development Centre (ECDC), ASU (Aug. 2016): Received an experiential training covering areas of self-awareness, communication, leadership and team building.
- : Participant, Training of Trainers (TOT) workshop, American University in Cairo (AUC) (Dec. 2015): Attended a 10 hours intensive workshop, Developed knowledge about sessions preparing and how to communicate with participants.
- : Training at New and Renewable Energy Authority (NREA) (Aug. 2015):
  - Completed 70 hours training in the authority and its laboratories.
  - Learned about different types of renewable energy resources.
  - Got exposed to appliances' testing and energy-grade labeling.
- : Training at North Cairo Power Station (Jul. 2015):
  - Completed 100 hours training inside the station.
  - Explored main components of the station including (Air Compressor, Gas Turbine, Steam Turbine, HRSG).

- Learned about the operation and maintenance of combined cycle power plant.
- : Instructor, Green Initiative "Student activity", Faculty of Engineering, ASU (from Sep. 2015 till Jun. 2016):
  - Designed content of 4 sessions about Energy concepts, Renewable energy applications, and Bio-mass.
  - Delivered 4 sessions (8 hours) for 10 Faculty students and 10 Secondary school students.
- : Participant, Green Initiative, Faculty of Engineering, ASU (Aug. 2014): Attended 10 hours about solar water heating technology and its applications.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2017 till Dec. 2017
- Employer** : Bavaria Fire Fighting Solutions, Egypt
- Job title** : Production Engineer
- Job Description** :
  - Coordinated with foreign experts the installation and operation of a new fire extinguishers powder filling machine.
  - Studied the machine's operation manual.
  - Customized a simplified manual for technicians to operate the machine.
  - Explored the complete manufacturing process of fire extinguishers.

- Dates** : From Apr. 2017 till Jul. 2017
- Employer** : Smart Engineering Solutions (SESCO), Egypt
- Job title** : Technical Office Engineer
- Job Description** :
  - Designed technical and financial offers for 4 projects.
  - Maintained with technicians 3 systems (Chillers and FCUs).
  - Developed technical maintenance reports for the 3 projects.