

Holds a B. Sc. in Mechanical Power Engineering and has about 1 year hands-on experience working in installation and design.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2016
: Ain Shams Secondary School, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD – Solid Works – Inventor – HAP – Revit MEP – Elite – Primavera – festo fluidsim hydraulic and pneumatic

TRAINING COURSES AND CERTIFICATIONS

: Certified from Autodesk in Autodesk Revit MEP software after course from Engosoft Egypt (BIM) (winter 2016).
: Certified from Jelecom Egypt (Downtown, Cairo) for 4-5 months Diploma (summer 2015):

- HVAC systems Design.
- Fire Fighting systems Design.
- Hydraulic systems Design.
- Mechanical Design using Solid Works.
- Project management using Primavera P6.

: Attended one month training that arranged by (EMA) student union of Faculty of Engineering ASU:

- Time management.
- Stress management.
- Communication skills.
- Teamwork and leadership.

- : Summer training at Egypt Air (1 month in 2014) (as Trainee Engineer in sites: maintenance hanger, body hanger, Equipment workshop):
 - Able to make trouble shooting for engine.
 - Able to rebuild engine.
 - Learn the basics of aerodynamics and aero-plane engineering.
 - Maintenance of different types of helping equipment for the plane.
- : Summer training at Shoubra El-Kheima Power Station (45 days in 2015) as Trainee Engineer (able to deal with different components of thermal plant).
- : Summer training at The Ministry of Military Production ETP (Egyptian Tank Plant) (1 month in 2015) (as Trainee Engineer):
 - Trained in R&D Office.
 - Learned and performed different types of welding and weldment inspection.
 - Learned about inventory management.
 - Studied the HVAC systems in the Corporation's buildings.
 - Learned about engine maintenance.
 - Trained in mechanical testing lab.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : KONE Corporation
Job title : Installation Engineer
Job Description :

- Install Company Products to meet Customer/KONE specification / expectations.
- Installation of all company equipment to meet the Company's criteria.
- Liaise with site management team in the day-to-day running of the project.
- Completion and submission of all relevant paperwork i.e. timesheets, safety audits, day planners, quality/warranty forms, etc.

Dates : From Sep. 2016 till Jan. 2017
Employer : TEPCO S.A.E
Job title : Mechanical Design Engineer
Job Description :

- Design, model and test prototypes for products.
- Conduct research and create design proposals for projects.
- Establish design briefs.
- Create concepts, performance, and production criteria.
- Identify and select materials needed for production.
- Produce final hand drawings and specifications.
- Create parts lists.
- List costs involved in production.
- Make samples of working models for demonstration.
- Negotiate appropriate production processes.
- Cooperate with production engineers evaluate processes.
- Improve usability of an item.