

101082-MEC-145CDEH-E-2016
Mechanical Site & Technical Office Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience working as Mechanical Site and Technical Office Engineer. Has proven track record of success in HVAC & Fire Fighting Systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/03/1992
Gender : Male
Residence : Obour, Cairo

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: HAP
: Elite Fire Fighting
: Autodesk Revit
: Duct & Pipe Sizer

TRAINING COURSES AND CERTIFICATIONS

: ICDL at Benha University (Jul. 2010 – Sep. 2010).
: English at British Council (Jan. 2016 – Jul. 2016).
: HVAC System at EGY-CET (Apr. 2017 – Aug. 2017).
: Fire Fighting System at EGY-CET (Apr. 2017 – Aug. 2017).
: Permit to Work at Oil & Gas Skills (May/Jun. 2019).
: H2S Safety Services at Maersk (Mar./Apr. 2019).
: Site Management at OGS (Mar./Apr. 2019).
: Training at Cairo Oil Refining Co. (May 2014 – Sep. 2014):

- Responsible for the maintenance of furnaces, boilers and pumps.
- Responsible for detecting welding defects at pipe lines.

- : Training at Misr Petroleum Co. (May 2012 – Aug. 2012): Responsible for the maintenance of boilers, pumps, oil mixers and production lines.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2021 till now
- Employer** : EGICAT - Mitsubishi Electric VRF SYSTEM Exclusive Agent
- Job title** : Mechanical Site & Technical Office Engineer
- Job Description** :
- Attended meetings to discuss projects with clients, contractors, and other engineers.
 - Planned and directed the execution of various projects.
 - Analyzed problems and offered mechanical solutions to existing problems.
 - Developed and tested prototypes of devices for specific projects and clients.
 - Designed and implemented cost-effective device modifications.
 - Developed communication documentation to help convey key design aspects to clients.
 - Designed and optimized mechanical components for HVAC.
 - Developed manufacturing drawings and oversaw teams of technicians in construction of systems.

- Dates** : From Nov. 2016 till Dec. 2020
- Employer** : Maria Company for Prefabricated Steel Buildings (Electric-houses and shelters)
- Job title** : Mechanical Site & Technical Office Engineer
- Job Description** :
- Accomplished Mechanical Engineer offering 5 years background in mechanical design and project management. Expertise in developing environmental controls.
 - Execute fire suppression and HVAC & F&G Systems for Oil & Gas buildings.
 - Exceptional success in teaming on complex, high-profile projects.
 - Assisted with identifying projected costs and assembly specifics.
 - Analyzed data to determine if designs met performance goals.
 - Monitored progress of projects and reported any issues to senior managers.
 - Worked closely with project managers and engineers to ensure project needs were fulfilled and budgets were honored.
 - Site experience:
 - Zohr Gas Field (Nov. 2016 – Jan. 2018 & Feb. 2020 – Jun. 2020)
 - Benban Solar Park (Jun. 2018 – Jan. 2019)
 - Sinai Oil Fields (Aug. 2020 – Nov. 2020)
 - Dp-World Port (Jun. 2020 – Aug. 2020)