

105584-MEC-19CDQW-E-2011
Mechanical Site Engineer

Holds a B. Sc. in Mechanical Engineering and has over 6 years hands-on experience working as Site Engineer and Quality Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/07/1989
Gender : Male
Marital Status : Married
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Mechanical Engineering, Institute of Aviation Engineering and Technology, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project, AutoCAD, Revit MEP, Elite firefighting and pipe flow expert

TRAINING COURSES AND CERTIFICATIONS

: ASME codes diploma (ASME B31.1 - ASME B31.3 - ASME V - ASME VIII - ASME IX).
: International postgraduate diploma in total quality management, American University in Cairo.
: Project Management professional diploma.
: HVAC - Firefighting - Plumbing systems design diploma, Ain Shams University.
: Human Factors in Aircraft Maintenance Engineering, Egyptian Aviation Academy.
: Basic Course for Aeronautical Engineers (Airframe / Power Plant), Egyptian Aviation Academy.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2015 till now
- Employer** : [EGYPTROL](http://www.egyptrol.com)
- Projects** :
- Jushi-VSA – Al-Ain Al-Sokhna, Egypt: Site supervision for (Firefighting – GOX – Compressed Air) systems.
 - Jushi-VSA Back-up – Al-Ain Al-Sokhna, Egypt: Site supervision for (Firefighting – GOX – LOX – Compressed Air) systems.
 - Shoubra El-Kheima Power Station, Egypt: Site supervision for firefighting network.
 - SEDPIC CO2 Plant – Alexandria, Egypt: Site supervision for (Firefighting – Plumbing – HVAC – CO2 – GOX – LOX) systems and installation of all tanks and equipment.
- Job title** : Mechanical Site Engineer
- Job Description** :
- Review Material submittals and construction schedules to ensure construction quality and sustainability.
 - Receiving and inspecting incoming materials and ensure that compliance with BOQ and specifications.
 - Monitoring the time schedule and ensure that the works will meet the deadline.
 - Ensure that equipment assembled and installed in accordance with the mechanical drawing.
 - Ensure that pipe lines, valves and instruments have been installed in accordance with isometric drawing and P&ID.
 - Ensure that pipe supports, hangers and guides have been installed in accordance with the piping drawings and the pipe support details.
 - Line check to verify the use of correct material fittings, valves, and supports, prior to hydro test and prepare punch list for incomplete works, check and closing after the work is done.
 - Applying audit and preparing NCR for any nonconformities.
 - Ensure that correct procedures are undertaken during testing and commissioning stages.
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- Dates** : From Apr. 2012 till Sep. 2015
- Employer** : Industrial Workshop at Egyptian Air Forces
- Job title** : Quality Engineer
- Job Description** :
- Development and support of ISO documentation and system compliance for operations.
 - Develop and implement Cost of Poor Quality measures including scrap and rework.
 - Implement and verify procedures to control nonconforming materials and products (e.g. identification, segregation, disposition, reprocessing).
 - Receiving and inspecting incoming items and ensure there compliance with AF specifications.
 - Prepared internal audit program for the factory.