

100416-MEC-146CMV-E-2014
Mechanical Piping & Construction Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years hands-on experience working in piping, construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/10/1991
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2014

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Introduction to welding processes (CWB).
: Basic Inspection Methods (CWB).
: Designing Central air conditioning course (HVAC).
: Firefighting system course.
: Plumbing course.
: AutoCAD
: Autodesk Revit
: English Courses (Conversation Intermediate level 3).
: ICDL (Excel, Word, Power Point, ...etc.).
: Plant and office training at Rashid Petroleum Company (RASHPETCO) as a Mechanical Equipment Engineer in rotating and static equipment (Aug. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till Dec. 2019
Employer : ZEDAN Company for integrated engineering & contracting
Project : Egyptian Refining Company (ERC), Mostorod
Job title : Mechanical Piping & Construction Engineer
Job Description :

- Management of piping fabrication (carbon steel, stainless steel) including all activities of fabrication like grinding, fit-up and welding.
- Monitoring piping activities for compliance to Client requirements, applicable codes, accepted engineering practices and Company standards.
- Communicate with heads and co-workers to ensure that consistent Designs are provided.
- Provided redesign solutions for the field problems or changes (clash, mismatch, lack of material item).
- Strong knowledge in the utilization of CAD software's such Navisworks 3D viewer.
- Hands-on experience on mechanical equipment such as heat exchanger, valves, pumps, separators and drawing piping layout p&ID.
- Punch-listing: before hydrostatic test and after, do walk downs and ensure all punch list items are completed correctly and preparing outstanding work punch list for recognition of mechanical completion.
- Experience in field erection supervision, project management.
- Make the material request to material control department.
- Helping Commissioning and operating team.
- Preparing & controlling erection status including progress reporting to ensure contractor plan was maintained.
- Involvement in inspection and non-destructive testing (NDT).

Dates : From Apr. 2016 till Dec. 2016
Employer : Ammar Engineering & Contracting Co.
Project : Matrouh
Job title : Maintenance Engineer
Job Description :

- Responsible for maintenance of a number of concrete mixers.
- Follow up supervisors and drivers to ensure the continuation of work without any malfunction.

Dates : From Apr. 2015 till Mar. 2016
Employer : Engineering Company for Energy and Industry (ECEI)
Project : ATAKA Power Station, Suez
Job title : Mechanical Construction Engineer
Job Description :

- Responsible for Supply and installation of the rehabilitation of units 3 and 4 boilers at ATAKA Power Station to increase their capacity from 250MW to 300MW under supervision of Mitsubishi Hitachi power systems Europe GMBH.
- Providing technical advice and guidance on all related maintenance work.
- Maintain a high level of HSE standards as per company policy.