

107167-MEC-4CKSV-E-2015
Mechanical Construction Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 4 years hands-on experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/10/1991
Gender : Male
Marital Status : Single
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Higher Technological Institute, 2015

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: Training at PETRO JET during summer 2014.
: New and Renewable Energy Authority (Jun. 2013 – Aug. 2013): Training about the use of solar power, biomass and wind power.
: Shoubra El-Kheima Thermal Power Plant (Jun. 2012 – Aug. 2012): Training about the electricity generation stages.
: Industrial Consulting and Training Center, 10th of Ramadan City (Jun. 2011 – Aug. 2011): Training about the operation of heavy equipment engine and its different parts.
: Sakr Factory for Development Industries, Arab Organization for Industrialization (Jun. 2010 – Aug. 2010): Training about the manufacturing process of the electronic devices and welding of huge tanks (chloride tanks).
: NDT (VT - PT - RT - MT - UT).
: ATTEND ASME (SEC II, SEC V, SEC IX, SEC B31.1, B31.3....B16.5).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2015 till Jun. 2019
- Employer** : GS Engineering & Construction
- Project** : Egyptian Refining Company (ERC), Mostorod, Egypt
- Job title** : Mechanical Construction Engineer
- Job Description** :
- Responsible for Execution of delayed Coker unit DCU & NHT AND Tankage area.
 - Complete construction and hand over for commission.
 - Working as Construction Mechanical Engineer during construction phase:
 - Install critical and non-critical piping for all different system.
 - Installation small-bore line critical and non-critical.
 - Prepare for hydro test – supervise hydro test.
 - Prepare weekly report progress.
 - Close all mechanical punch list items.
 - Coordinating of piping department with Structure & Equipment departments.
 - Support commissioning team during pre-commissioning and commissioning phase:
 - Follow up and ensure that all working environment requirements are fulfilled.
 - Responsible for line checking of all pipe systems prior to hydro test activities.
 - Follow up construction team clearing all cat. "A & B" construction punches items.
 - Responsible for technical solution for deviation from engineering.
 - Support and participate mechanical completion, pre-commissioning, and commissioning of all the units, tankages and all interconnecting piping in association with Owner's operating personnel.
 - Checking for final re-instatement and create final Punch List.
 - Supervise flange management activities.