

100117-MEC-458CGK-E-2004
Mechanical Construction Manager

Holds a B. Sc. in Mechanical Engineering and has about 15 years experience in Projects construction. His work includes Petroleum refineries, Petrochemical plants, GTL plants, Fertilizers, shutdown, Power stations, piping, pipe line, infrastructure (PW, TSE, FW, SW and FW), static and rotating equipment and storage tanks installation. His duties have included Piping Detailing, Supervising, Technical Support and Coordination. He is familiar with codes and standards (API, ASTM, ASME, DIN).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/04/1979
Gender : Male
Marital Status : Married
Residence : Currently Qatar

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2015 till now
Employer : Al Bawakir Unicon Co.W.L.L - QATAR
Projects :

- ALWAKRA STADIUM WET UTILITIES PW, FRW, SW AND FW
- THREE YEARS CALL-OFF CONTRACT GTC - 614/2013 POTABLE WATER (Qatar General Electricity & Water Cooperation)
- ALKHORE COMMERCIAL STREET, POTABLE WATER (GCC)
- AL-BIDAA PARK PROJECT, PW and FRW (GET)
- GREEN LINE OVERLIFT PROJECT (SPH) Q RAIL
- WEST INDUSTRIAL AREA STREET PROJECT, PW (GWT)

Job title : Mechanical Construction Manager

- Dates** : From Sep. 2014 till Oct. 2015
- Employer** : DNGO CONTRACTING KOREAN SAUDI COMPANY - KSA
- Projects** : Water Treatment Plants at Industrial Cities KSA (RO system):
- Alkharj
 - Sudair
 - Dammam
 - Jeddah
- Job title** : Mechanical Construction Manager
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- Dates** : From Sep. 2013 till Jul. 2014
- Employer** : CFI Holding Pte. Ltd
- Project** : THE NATIONAL COMPANY FOR FERTILIZERS AND CHEMICAL INDUSTRIES - Egypt
- Job title** : Mechanical Superintendent
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- Dates** : From May 2009 till Jul. 2013
- Employer** : PSC - QATAR
- Projects** :
- GAS TO LIQUID (PEARL GTL) PROJECT - VSA (C8 (SHELL QATAR))
 - DOHA INTERNATIONAL CONVENTION CENTER AND TOWER (IMAR ATAR)
 - NEW INDUSTRIAL AREA SOLAR ENERGY FACTORY (QATAR)
- Job title** : Mechanical Field Engineer
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- Dates** : From Jan. 2005 till Mar. 2009
- Employer** : ASEC ARESCO Manufacturing Industrial Projects
- Projects** :
- SINCO - SUEZ INTERNATIONAL NITRATE CO - ATAKA, SUEZ, EGYPT
 - EL-ATF POWER STATION 750MW COMBIND CYCLE (NEM)
 - TALKHA POWER STATION 750MW COMBIND CYCLE (CMI)
 - RAJHI STEEL - KSA
 - Hazards west liquids & Gases incinerator plant (Egyptian Petrochemical Company)
 - Alex Fiber Company (ADITYA BIRLA INDIA GROUP)
- Job title** : Mechanical Field Engineer
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- Field of experience** :
- Mechanical Construction Manager:
 - Overall responsibility for craft worker safety on the project implementing a Zero Accidents philosophy.
 - Manage and oversee the day-to-day construction management of the projects.
 - Manage the construction effort and the construction representative of our company with Client. Plan, develop and organize the construction effort to formulate the most cost-effective plan to timely completion within budget and implement the execution of the plan.
 - Responsible for implementation of the scope of work as related to construction / fabrication, precommissioning, load-out and commissioning of the facilities in conformance with project specifications, Scope of Work, and in accordance with the

- approved Project Schedule.
- Monitor and report to Project Manager / Sr. Construction Manager of project details, including progress, risks and opportunities in a timely manner.
- Ensure all changes to specifications, work scope and drawings are documented.
- Define clear roles & responsibilities and deliverable requirements in terms of both scope and schedule to all the team members.
- Establish a working relationship and lines of communication with Project Field Engineer, Field Procurement Supervisor, Contracts Manager, and other key supervisors on the project.
- Monitor construction productivity and schedule performance and investigate reasons for less than satisfactory performance. Provide recommendations and institute measures for improvement by modification to operating procedures/work instructions.
- Ensure costs and budget are controlled and site instructions monitored during work progress.
- Interpret contract documents and liaise with the contractor on all aspects of the work.
- Assist contractor with the preparation of method statements to meet permit requirements.
- Ensuring the corrective action is agreed and implemented at the appropriate level where variation from plans occur and provide technical advice or guidance in order to avoid unnecessary risk and delay in project works.
- Coordinate work activities with all contractors and subcontractors.
- Ensure the quality of the work performed meets Project requirements.
- Monitor quantity reporting process.
- Mechanical Supervisor:
 - Overall responsibility for craft worker safety on the project implementing a Zero Accidents philosophy.
 - Establish a working relationship and lines of communication with Project Field Engineer, Field Procurement Supervisor, Contracts Manager, and other key supervisors on the project.
 - Review the project design to identify potential changes which will improve the constructability of the work.
 - Supervise piping and equipment system and area turnovers.
 - Provide technical supervision of erection and demobilization of major construction equipment.
 - Supervise site rigging/heavy lift operations in accordance with site procedure.
 - Assist the Mechanical Superintendent in solving equipment problems.
 - Implement inspections of equipment installations...
 - Monitor construction equipment utilization and maintenance.
 - Ensure that site rigging work activities meet safety and site specific requirements.
 - Develop a plan for project transportation services.
 - Monitor work activities and craft timesheet approval process.

- Monitor General Foreman/Foreman and Foreman/Worker ratios on the project.
- Monitor tool usage on the site.
- Pre-commissioning and Commissioning:
 - Hydro testing.
 - Posttest component re-instatement.
 - Water flushing, Air blowing, Steam blowing.
 - Tightness/low pressure leak testing.