

104586-MEC-158CVXYZ-E-2007
Senior Site Mechanical Engineer

Holds a B. Sc. in Mechanical Production Engineering and has over 11 years hands-on experience in Construction of Sewage Treatment Plant (STP), Installation of pipe lines, steel bolted tanks, mechanical equipment's and steel structure, Manufacturing and installation of over head cranes.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/10/1982
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Production Engineering, Benha University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2017 till now
Employer : METITO WATER TREATMENT
Projects :

- MAHSAMA IRRIGATION DRAINAGE WATER TREATMENT PLANT WITH CAPACITY 1 MILLION M3/DAY
- BURULLUS 4800MW COMBINED CYCLE POWER PLANT
- EL GALALAH SEA WATER DESALINATION PLANT WITH CAPACITY 150,000 M3/DAY

Job title : Senior Site Mechanical Engineer
Job Description :

- Review installation drawing and P&I diagram.
- Prepare plan of work and coordinate with procurement department for deliver required material on assigned time.
- Manage and supervise work progress on site with controlling manpower, equipment and solving any issues may face installation crew.
- Coordinate with civil crew regarding to underground pipe excavation,

- buddle flange installation and building availability for mechanical work.
- Manage and supervise subcontractor scope of work.
- Coordinate with QC crew and submit inspection request.
- Prepare progress report to site manager and highlight key issues with suggestion solution.
- Work on close punch list that generated by project owner.
- Apply performance test for installed equipments and make maintenance if needed.
- Familiar with installation the following items:
 - Glass lined steel bolted tanks with dooms and accessories.
 - Pipelines installation and welding such as: CS, HDPE, GRP, PVC, Stainless Steel and Galvanized iron (GI).
 - Equipments installation such as: Pumps, Valves, flow meters, Blowers, Air Compressors, Bar Screens, Travelling band Screens, Multi Media Filters (MMF), and Cartridge filters, Energy Recovery Device (PX), RO Skid and Calcite Contactors.

Dates : From Feb. 2016 till May 2017
Employer : Misr Sons Development – Alexandria, Egypt
Job title : Mechanical Engineer
Job Description :

- Supervise and schedule the activities of fabrication process such as metal cutting, assembly, welding, sand blasting and painting.
- Prepare daily production and work done by subcontractor’s reports.

Dates : From Mar. 2011 till Feb. 2016
Employer : Professional Technical Services (PROTEC) – Doha, Qatar
Projects :

- SEWAGE TREATMENT PLANT AT AL KARAANA WITH CAPACITY 10,000 M3/DAY
- MAINTENANCE OF OVERHEAD CRANES AND RIGGING EQUIPMENTS ON CALL-OFF BASIS, QATAR PETROLEUM DUKHAN FIELD
- SEWAGE TREATMENT PLANT AT UMM BIRKAH WITH CAPACITY 10,000 M3/DAY

Job title : Senior Site Mechanical Engineer
Job Description :

- Oversee compliance with safety regulations.
- Manage all site activities as per time schedule and safety regulations.
- Ensure that all tests and inspections are conducted according to specifications, clarify client complaints and issues and discuss requirements.
- Manage, coordinate and supervise with other disciplines such as civil, electrical, instrumentation and quality control crews.
- Manage and supervise on site fabrication work shop.
- Develop a schedule for maintenance completion and revised if required.
- Lead a crew of engineers, safety officers and technician to start execute the project according to project plan.
- Coordinate and attend third party functional test, safe working load (SWL) test and proof load test (PLT).
- Supervise installation and inspection the following items:
 - Tanks such as: steel bolted tanks, GRP and galvanized pressed

steel tanks.

- Pipelines such as: HDPE, GRP, PVC, Stainless Steel and Galvanized iron (GI).
- Equipments such as: fine screen, coarse screen, slide gate, penstock, pumps, valves, compact pre-treatment unit, blowers, diffusers systems, anoxic mixer, clarifier scraper mechanism, multimedia filters, dewatering building equipments and odour control unit.

Dates : From Feb. 2010 till Jan. 2011
Employer : Al Rana Fire Alarm Company – Sharjah, UAE
Job title : Mechanical Engineer
Job Description :

- Preparation of detailed engineering drawing and submit to municipality.
- Preparation of BOQ, Schedules, and Supervise work of the assigned projects.
- Solve all issues that the site team might face during installation, testing and commissioning of the project phases.

Dates : From Sep. 2007 till Feb. 2010
Employer : International Crane Factory (ICF) – Alexandria, Egypt
Job title : Production Engineer
Job Description :

- Manage fabrication shop activities such as: cutting, welding, sand blasting and painting.
- Test and commissioning of fabricated crane including functional test, save working load (SWL) and proof load test (PLT).
- Familiar with fabrication over head cranes such as: single girder or double girder, jib cranes, gantry cranes and semi gantry cranes.