

Holds a B. Sc. in Mechatronics Engineering and has over 7 years hands-on experience working in engineering coordination activities, FEED, Basic Engineering & Engineering documentation management, project controls/expediting, Static/Stationary equipment maintenance, Construction, Fabrication Industry work, Estimation, Contracts, Risk & Resource management at Oil & Gas, Refineries.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 14/12/1986  
Gender : Male  
Marital Status : Married

## EDUCATION

: B. Sc. in Mechatronics Engineering, Arab Academy for Science & Technology & Maritime Transport (AAST), 2009  
: High School: AAST, Alexandria, Egypt // Choueifat International School, Ruwais, UAE, 2004

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2016 till now  
**Employer** : MARIOUT FOR ENGINEERING & CONSTRUCTION  
**Project** : Burullus Combined Cycle Power Plant (4.8MW)  
**Job title** : Technical Office Assistant Manager  
**Job Description** :

- Supporting site erection teams for 12,000 tons of steel structure erection technically.
- Site support for steel erection strategies and look ahead plans.
- Managing the logistical operations from FABSHOP, lay down yard until it reaches site for erection.
- Interface focal point for Siemens/ Orascom.
- Evaluating and reviewing technical and commercial bids for subcontractors.

- Handling subcontractors technical site issues and invoicing.

<b>Dates</b>	:	From Feb. 2012 till Mar. 2016
<b>Employer</b>	:	Technip Middle East – QATAR
<b>Job title</b>	:	Project Engineer
<b>Job Description</b>	:	<p>Seconded to Dolphin Energy Ltd as Engineering Coordinator:</p> <ul style="list-style-type: none"> <li>• Ensuring timely and cost-effective internal and external coordination to ensure delivery of all multi-discipline engineering works related to modification works and studies for onshore (including off-sites) and offshore facilities, structures, equipment and platforms at Dolphin Ras Laffan gas plant.</li> <li>• Reviewing and preparing Management submissions for procurement, contracting/ subcontracting project works as required.</li> <li>• Leading engineering documentation management system for all submissions by Engineering Consultants (Engineering Technical documentation management).</li> <li>• Acting as a focal contact person with consultants and vendors for assigned modification works.</li> <li>• Interfacing and coordinating closely with in-house resources and external entities to monitor effective management of engineering phase activities.</li> <li>• Focal point for all engineering documentation &amp; deliverables movement and review cycles.</li> <li>• Monitoring work progress and performance for engineering &amp; procurement activities and expedite related actions.</li> <li>• Managing and coordinating resolution of engineering relates site queries with Discipline Engineers, through meetings, if required.</li> <li>• Interfacing with in-house Process/ Engineering teams and main/primary Contractors to ensure that project requirements are clearly understood and met. Organizing and participating in progress review meetings with assigned teams and contractors as required to review performance and follow up actions.</li> <li>• Liaising with Material &amp; Procurement Department and create Purchase Requisitions in SAP as necessary.</li> <li>• Ensuring all MRs are issued in line to Total specifications (GS specs).</li> <li>• Familiarization with codes and standards API, ASTM, ANSI &amp; ASME.</li> <li>• Maintaining track of LLI PRs, Critical Field Modification Proposals ensuring availability of materials prior to implementation.</li> <li>• Coordinates material availability in support of design revisions, rework, contingency or work-around plans.</li> <li>• Monitoring engineering contractors / subcontractors / vendors' performance and quality of deliverables to ensure compliance with their contractual obligations.</li> <li>• Monitor schedule deviation for assigned disciplines or specialties including Vendor submittals, and recommends corrective action/workaround solutions for project considerations.</li> <li>• Ensure submission of red-lined marked-up drawings by the Construction Contractor and forward them to relevant disciplines for updating Data and Documents.</li> <li>• Facilitating queries/ responses from Projects for interface related matters.</li> <li>• Support in development of the control budgets, co-ordination with the</li> </ul>

Project Controls Manager and project planners to ensure consistency in reporting.

- Ensuring very strict implementation of Environmental, Safety and Fire regulations and full compliance with QHSE policies and procedures, by main/primary contractors and subcontractors at all times. Coordinating with Engineering contractors/ Vendors and HSE& S when SIMOPS (Simultaneous Operations) is involved.
- Demonstrating visible commitment to HSE by ensuring "safe systems of work" and "safe conditions" are in place within area of responsibility.
- Manage project close out ensuring all As-built drawings, databases and system have been updated prior to handover of a project to Operations.
- Ensuring implementation of Risk Engineering studies for all MOCs/ FMPs as applicable (PHAs/ HAZOPs) coordination activities for all.
- Ensuring MOCs procedures are followed at all times.

**Dates** : From Apr. 2010 till Feb. 2012

**Employer** : Qatar Engineering & Construction Co. WLL

**Projects** : • Qatar Gas (from Feb. 2011 till Feb. 2012) (Site Engineer):

- Preparing method of statement, JSA's required for job.
- Calculating all painting and insulation requirements and consumables required for execution of the job.
- Coordinating with vendors, clients and engineering teams.
- Site in charge for all erection activities.
- Bill of material quantity surveying with actual site conditions and requirements.
- Controlling materials logistics, crane and man power allocation.
- Procurement follows up for all materials. (Instrumentation materials and GRE pipe spools materials).
- Verifying MTO with AFC (approved for construction drawings).
- Studying and marking isolation points on P& IDs for blinding activities.
- Obtaining PTW (permit to work) for actual site execution.
- Verifying scope and drawings with actual site conditions.
- Forming organization chart for all departments and employees involved in the project.
- Preparation of method of statement, JSA, quality plan, execution plan and schedule (Microsoft MS project).
- Coordinating with client and subcontractors progress update to meet schedule completion date.
- Arranging welding requirements qualifications for aluminum plates (GTAW, GMAW with required filler wires etc...).
- MOM perpetration for agreed discussed points.
- Site preparation for all site activities as a pre shutdown stage (crane, welding machine, scaffolding material, manpower etc..).
- Guarantee the compliance with HSE obligations related to work at site.
- Daily shift progress meeting discussing points of criticality.
- Involved in Demolishing & Execution plan including rigging activities and sequence of demolishing & fabrication.
- Preparing Cutting Plans for the Pipes & Plates with professional techniques.
- Calculating all Scaffolding, painting and insulation requirements

- and any other consumables required for execution of the job.
- Coordinating with vendors, clients and engineering for new pipe line DWG's, GA DWG's, P& ID DWG's, and stress analysis reports.
- Clashing Activities Coordination during shutdowns with other Contractors, Operations and teams.
  - Steam Condensate for Sulfinol pipes (Shutdown project).
  - Stripper Boiler Replacement (Shutdown May 2011-TRN 1).
  - Replacement of aluminum duct exhaust fan at the Sulphur Granulator Unit.
  - Removal and installation of new fall arrest ladder – STRUCTURAL.
  - GRE Piping modification and settling basin of sampler cooler at Common sulphur Project (CSP).
  - Modification of suction & bypass line and spring support modification for refrigerant compressor (48 inch pipe).
- Qatar Petroleum, Dukhan fields (from Nov. 2010 till Feb. 2011) (Site Engineer / Estimation proposal team):
  - Assessing the project requirements and estimating the cost of turn key projects including supply of materials, manpower, testing and commissioning.
  - Preparing and submitting quotation/bids based on project's specifications and client requirements.
  - Attending Site visits, bid clarification meetings, report observations and client's work specifications.
  - Assessing all contract technical, commercial risks and proper allocation of risks in the proposal.
  - Leasing with teams for different discipline inputs on the proposal.
  - Reviewing the detailed plan of proposals on primavera project planner.
  - Evaluating and reviewing technical and commercial bids.
- Ras Gas, Warranty Shutdown (from Jul. 2010 till Sep. 2010) (Site Engineer):
  - Preparing the PTW packs, Blind list, isolations and scope.
  - Coordination of critical equipments, actively involved in the night shift schedule and supervising all unit coordinators and manpower to insure work is complete on time.
  - Preparation of handover for day shift area coordinators of both Ras Gas and Qcon.
  - In charge of maintenance, inspection and box up of assigned area.
  - Continuous monitoring of execution progress, manpower & material management.
- Oryx GTL Shutdown (from May 2011 till Jun. 2011) (Site Engineer):
  - Responsible for PTW coordination assuring all measures are in place required to carry out the job (Watchman, tools, etc.).
  - Coordinate activities with Operations.
  - Internal inspection along with QA/QC & teams to FT reactors.
  - Preparation of inspection reports, SATs and box up certificates.
- Ras Laffan Olefins Company Ltd (RLOC) Turnaround (from Nov. 2010 till Dec. 2012) (Site Engineer):
  - Manpower allocation and assignment for Shutdown.
  - Determine requirements for resources such as manpower, material, consumables and special support devices such as cranes, forklifts, etc.

- Monitoring, Resource (Manpower/Equipment) Estimation & Deployment.

**Job title** : Mechanical Engineer

**Job Description** : Main responsibilities:

- Shutdown & maintenance support services co-ordination.
- Preparation of annual plan and generate periodical progress reports.
- Make the leakage proportion reports, contact with maintenance supervisor to repair the damaged pipes.
- Liaise with other relevant authorities, in issuing the final acceptance certificate (PAC & FAC) relating to new water network done by contractors.
- Participate in preparing business plans for operation and maintenance.
- Preparation of MTOs/ JSAs.
- Coordination activities with operation staff during shutdowns and commissioning periods.
- Mechanical fabrication & welding works.
- Pressure vessel maintenance.
- Erection / installation of structural steel & mechanical equipment.
- Pressure vessel & piping system design review / evaluation, and maintenance.
- Project handling.
- Generators, pumps maintenance.

**Field of experience** :

- Project / Mechanical Engineer with overall 7 years working experience in Oil & Gas, Refineries. Hands-on experience in engineering coordination activities, FEED, Basic Engineering & Engineering documentation management, project controls/expediting, Static/Stationary equipment maintenance, Construction, Fabrication Industry work, Estimation, Contracts, Risk & Resource management.
- Acting as a focal point for monitoring engineering activities with all Vendors & Engineering Consultants, leading engineering documentation management & review cycles and project delivery requirements. Liaising with P&C dept. for LLIs (Long Lead Delivery Items), liaison with engineers in order to develop engineering plans and manage submission schedules as appropriate, time management for each project proposal to ensure timely execution, prepare materials, purchase orders and invoices and forecast budgets. Managing every project and ensure that all information is available at all times.