

Holds a B. Sc. in Mechatronics Engineering and has over 9 years of rich experience in the field of construction (Oil & Gas), project controls and project management in Egypt and Sultanate of Oman with large and reputed organizations conglomerate in EPC projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1989
Gender : Male
Marital Status : Single
Residence : Currently Oman

EDUCATION

: B. Sc. in Mechatronics Engineering, Arab Academy for Science, Technology and Maritime Transport, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Primavera P6
: AUTOCAD, SOLID EDGE 3D DRAWING AND MATLAB

TRAINING COURSES AND CERTIFICATIONS

: PROJECT MANAGEMENT PROFESSIONAL (PMP), CAD MASTERS (from Aug. 2021 till now):

- Recognizes demonstrated competence in leading and directing project teams.
- Solid foundation of experience, education and competency to successfully lead and direct projects that will have a positive impact on a company's bottom line results.

: CAFT COST ANALYSIS AND FORECASTING TECHNIQUE, EDGE COST MANAGEMENT (Feb. - Apr. 2021):

- Cost Estimation, Budgeting, Control, and Reporting.
- Revenue & Cash Flow Forecasting.

: SAFETY CERTIFICATIONS, CONSOLIDATED CONTRACTORS INTERNATIONAL COMPANY (CCC) (from 2015 till now):

- H2S Awareness and Escape.

- Basic Fire Extinguisher.
 - Permit To Work (PTW).
 - Working at height.
 - Confined space Entry.
 - Job safety analysis (JSA).
- : CONSTRUCTION PLANNING & SCHEDULING, CONSOLIDATED CONTRACTORS INTERNATIONAL COMPANY (CCC) (2017): This program educates participants on the principles of Construction Planning & Scheduling and provides them with the knowledge they need to develop a career in this field. The Program providing a accredited certification for Construction Planning & Scheduling.
- : Primavera P6 Professional Scheduling and Cost, YAT EDUCATION CENTER (from Nov. 2014 till Jan. 2015): This program educates participants on the principles of Scheduling & Cost and provides them with the knowledge they need to develop a career in project Management. The Program providing a accredited certification for Scheduling & Cost.
- : Summer Internship at Consolidated Contractors International Company (CCC), Abu Dhabi - U.A.E Branch (S.A.L).
- : AutoCAD and Solid Edge 3D drawing.
- : Internet, Windows and Microsoft Office.
- : Adobe Acrobat Professional.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2015 till now
- Employer** : CONSOLIDATED CONTRACTORS INTERNATIONAL COMPANY (CCC) - OMAN
- Project** : Construction Services for RHIP on Plot Project (Sultanate of Oman)
- Job title** : Project Engineer
- Job Description** :
- Scope of work: Construction and pre-commissioning for all the utilities, buildings and Processes with Commissioning assistance.
 - KEY RESPONSIBILITIES ASSIGNED:
 - Project Engineer / Technical Office Engineer / Interface Engineer.
 - Fabrication and mobilize of 30,000 MT of Structural Steel (Pipe Racks, Technological Structures, Sunshades, Platforms, and PARMs).
 - Monitoring and controlling the project by updating the programs & earned value analysis.
 - Preparing the daily, weekly and monthly reports. Preparing the revised & recovery programs.
 - Maintain a system by which the technical documents are distributed to relevant units taking into account all old revisions that are collected among the construction team and voided.
 - Coordinate all design development and approval processes. Coordinate with the Client engineering team to receive the required documents in a timely manner according to the project work schedule. Follow up the time schedule agreed for the design development and shop drawings with Subcontractors.
 - Review contract documents and advise the Project Manager on technical matters affecting construction and time costs.
 - Prepare and follow-up technical queries with the Client/Consultants.

Assist in preparing Method Statements and Procedures related to construction and give technical features for the aspects of work. Coordinate the approval of drawings and responsible for the distribution of drawings released for construction to concerned site personnel. Maintain gathering/producing of MTO's for all project material together with relevant specifications enabling the construction team and the other units to ensure traceability, availability, and conformity of the required project materials.

- Control of technical documents to find out any likely non-conformity or discrepancy and make them rectified in connection with relevant parties and engineering head office to ease construction team activities and avoid any duplication in the future.
- Be responsible against all construction team technical queries and provide them with a suitable reply at a convenient time.
- Prepare fabrication and delivery plans based on project schedule and site requirements.
- Follow up the time schedule agreed for the fabrication and delivery with Subcontractors.
- Coordinate on a daily basis with the subcontractors, and assist in the preparation, execution of and closing of the work.
- Prepare work requisition for all required permanent materials, and prepare material submittals and follow-up of the approval process. Staying at S/C facility to ensure the fabrication process is going as per procedure and in line with the project schedule.
- Ensure in coordination with Site Engineers that execution of works is to the required quality and safety and resolves all technical problems for all trades.
- Assist the Project Manager in the management of Subcontractor works and point out any technical deviation.
- Oversee and review the full range of project coordination activities including the review of reports, plans, and specifications ensuring compliance with standards.
- Prepare technical and commercial comparison sheets of offers received from the subcontractors, and follow up of the subcontracted works, including the payment applications.
- Plan and prioritize work assignments.
- Participates in the establishment of construction methods and project schedules.
- Ensure the project's compliance with budget, quality and schedule constraints.
- Understand and enforce contractual responsibilities and assist in resolving disputes.
- Follow up and provide proposals for the technical enquirers from the site/execution team.
- Interface point for steel Structural to prepare and follow-up technical issues with the Client/Consultants.
- Provides general assistance & advice on contractual & procurement matters as required to support Company's operations.
- Advise in preparing drafts correspondences and letters to the Client and Subcontractors in accordance with contractual requirements, help, and support in resolving S/C claims.
- Follow up and coordinate with Subcontractors/Suppliers for

- providing all required documentation, samples, and mock-ups required to execute the works up to final handing over and closeout documentation.
- Finalizing structural steel material reconciliation and approve it from the client, and confirm returning surplus and scrap material to the client.
 - Preparing Redline markup drawings.
 - SPECIAL ASSIGNMENTS:
 - Cost, QS and Contract Engineer:
 - ❖ Reviews bids, conduct negotiations and administer the award of contracts and contract amendments and provision of feedback to bidders.
 - ❖ Drafts appropriate contractual and commercial terms and conditions to best serve and protect the Company's interests..
 - ❖ Reviews and amends standard contract documentation as required Builds and maintain relationships with suppliers in order to secure positive, constructive, and cost-effective commercial agreements for the Company.
 - ❖ Provides general assistance and advice on contractual and procurement matters as required to support the Company's operations.
 - ❖ Monitors the performance of service providers on a regular basis. Prepares update reports on activities as required by Management Reports any breaches of safety procedures to supervision/management Actively participates in and promotes company health and safety campaigns, policies and procedures, and ensures personal safety and that of colleagues at all times.
 - ❖ Preliminary verification of the documentation of all QS related works done by the vendors, reviewing the quantities by comparing with the AFC drawings and record any discrepancies.
 - ❖ Co-ordinate and ensure evaluation of materials specifications and technical submittals, quantities and the procurement schedule comply with contract requirements.
 - ❖ Performing a rate analysis and provide recommendations of items that are to be done away from the purchase orders.
 - ❖ Reviewing the prices submitted by vendors and ensuring control on free issue material quantity, indenting the same timely in coordination with the site team.
 - ❖ Checking and preparation of Client Bill & Sub-contractor bills/measurement as per approved methodology, certification, and forwarding for further process.
 - ❖ Reconciliation of quantities & material with BOQ and approved drawings.
 - ❖ Assistance in dispute resolution.
 - ❖ Resale of the surplus and scrap remaining project asset.
 - Field Engineer (Mechanical) - Pre-commissioning / Commissioning Support:
 - ❖ Scheduling and coordinating with the Commissioning team on Solo runs of Motors, Mechanical run test & remedial measures in case of abnormalities in terms of Vibration, Noise, temperature, etc.

- ❖ Conducting performance run tests to ensure that equipment works to its specification.
- ❖ Liaising with installation/project engineers to get updates on readiness.
- ❖ Coordination with Engineering / technical crew to review relevant Datasheets and design basis.
- ❖ Lead Lube oil flushing activity to achieve oil cleanliness to the required NAS standard.
- ❖ Generating completions documentation.
- ❖ Conversant with Effective resources Management.
- ❖ Emphasis on Quality workmanship.
- PERMANENT MATERIAL COORDINATOR:
 - ❖ Monitor OSD, NCR, and site damage reports and follow up to ensure corrective actions are in place up to final closure.
 - ❖ Attend Receipt of Sensitive Material to ensure appropriate delivery.
 - ❖ Regular Meeting attendance with the client.
 - ❖ Assist with the identification of material delivery priorities.
 - ❖ Monitor warehousing activities to ensure appropriate storage.
 - ❖ Monitor Contractor Free Issue Materials Reconciliation Process.
 - ❖ Review readiness and coordination of activities related to expediting, monitoring delivery schedules, inspection, and receiving of materials as appropriate.
 - ❖ Lead the final 'close-out' of Materials Management scope as required to ensure proper resolution of all outstanding issues.

Dates : From May 2014 till Jun. 2015

Employer : FERROMETALCO DSD - ALEXANDRIA, EGYPT

Project : Ethylene Plant (ETHYDCO)
(460,000 ton/year Ethylene plant is a project worth 1.9 billion USD)

Job title : Mechanical Site Engineer (Construction)

Job Description :

- Monitor construction process to ensure that operations are executed safely.
- Familiarize on all Supervisory responsibilities of HSE, standards, Codes of practice and procedures.
- Coordinated with Clients and design teams reg. all Projects matters.
- Regular monitoring of actual/committed cost with the original estimates.
- Coordinated with procurement team – for Procurement material status.
- Supervise and co-ordinate with client, subcontractors and suppliers.
- Review designs, modifications, and facilitate construction of projects.
- Preparation of Construction execution plans.
- Live register of risks and contingency plans maintenance.
- Coordinated with Logistics for Material Clearances.
- Prepared & Monitored Project Material Status Reports.
- Monitor progress of each project and timely highlight the hurdles.
- Follow up of Material identification and ordering for the projects.
- Attend kick-off meeting and regular visits to the construction sites.
- Monitored Vendor Material Quality, Delivery & Documents.
- Follow up and keep the project reports from Inspection to completion.
- Coordinated with Quality Control for Testing & Documents.

Dates : From Mar. 2013 till Mar. 2014
Employer : COMPULSORY EGYPTIAN MILITARY SERVICE – CORPS OF ENGINEERS
Job title : CONSCRIPT SOLDIER MECHANICAL ENGINEER
Job Description :

- Designing maintenance strategies, procedures and methods.
- Carrying out routine scheduled maintenance work and responding to equipment faults.
- Diagnosing breakdown problems.
- Fitting new parts and making sure equipment is working correctly.
- Carrying out quality inspections on jobs.
- Controlling maintenance tools, stores and equipment.
- Dealing with emergencies, unplanned problems and repairs.

Skills:

- Implements overall project controls direction through application of systems and methods for estimate development, cost control, planning and reporting, progress measurement, schedule development/control and management of change.
- Provide planning and cost controlling support for all projects which includes variation reporting, monitoring of milestone progress to the preparation of Invoices processes, etc. Perform and manage project financial activity monitoring and purchase requests creation and follow up.
- Carefully understanding the senior management's strategic, tactical plans, operational management goals within the project.
- Carefully understanding of the project needs, requirements & milestones. Significant abilities to work deeply in all the project management aspects.
- Conversant with Design and Documentations software – TEKLA, C3D, ATLAS, PRO-CON, WINPCS, etc. Exposure to International standards i.e. ASME / ASTM / API / ISO / DIN.
- Induced multi-tasking skills enhanced thorough drafting of work execution procedures and related test plans.