

104848-MEC-15CGQXZq-E-2005
Project / Construction Manager

Holds a B. Sc. in Mechanical Power Engineering and has about 12 years hands-on experience working in construction and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/06/1982
Gender : Male
Marital Status : Married
Residence : Sharkia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Zagazig University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Certified ASNT-NDT Level II; with the "SNT-TC-1A" Requirements:
- U.T (Ultrasonic Testing) by ASNT NDT Level III No.155516. Expired Date 10-Oct-2014.
 - R.T (Radiographic Testing) by ASNT NDT Level III.
 - V.T (Visual Inspection Testing) by ASNT NDT Level III.
 - P.T (Dye Penetrant Testing) by ASNT NDT Level III.
- : Certified Primavera (P6) for Project Management.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till now
Employer : Orascom Construction industries (OCI)
Project : West Damietta Combined Cycle 750MW Power Plant
Job title : Construction Manager

Job Description :

- Scope: Boilers, ACC (Air Cooled Condenser) Erection.
- Manage construction activities of Boilers Structure, Pressure Parts, Modules Erection and Equipment Erection for 4 Boilers. According to project specification and contract requirements.
- Manage construction activities of N.5 ACC Street under structure steelwork including fan deck plates, fan rings', fan/motor/gearbox units, comprising gearbox, coupling, motor, A-frame with bracing steelwork, condensate collection manifolds, Fin Tube Bundles, steam distribution manifold, steam duct & supports saddles, turbine exhaust duct, exhaust steam duct risers with related expansion joints.
- Review and approve the project's scope management plan according to client requirements.
- Review and approve the project's schedule plan and develop project schedule including of the overall mechanical and coating activities at site based on projects scope management plan.
- Supervise projects executing process group in accordance to projects management plan and implementation of cost and human resource management plans regarding manpower, materials tools and equipment for the project.
- Follow and approve QA/QC department activities regarding perform quality assurance and implementation of procedures and plans according to requirements and process improvement plan on construction processes/activities, in addition to quality control activities to the project deliverables and prevention of rework and defect repair.
- Review and interpret work status, progress, performance, forecast and earned value reports based on completed activities with respect to the project measurement baseline (scope, schedule and cost) and assess the need of change including preventive and corrective actions.
- Conduct and attend daily / weekly meetings with client / consultant / concerning engineers related to project risks, issues, progress, activities and work performance.

Dates : From Mar. 2014 till Dec. 2016
Employer : SHOTMED Engineering Company
Project : GRAND EGYPTIAN MUSEUM
Job title : Project Manager
Job Description :

- Scope: 6000 Ton Steel Structure.
- Erection of the steel structure of Museum (Stiletto Wall, food court, GA wall, Conference Center, Temple garden, roof) of the Grand Egyptian Museum Project phase III.

Dates : From Apr. 2012 till Mar. 2014
Employer : SHOTMED Engineering Company
Project : EL AIN ELSOKHNA SUPER CRITICAL THERMAL POWER PLANT
Job title : Project Manager
Job Description :

- Scope: Assembly and Erection of 8 Numbers of Storage Tanks:
 - Assembly and Erection of Two Desilination Water Storage Tank. Dimention: (D=30meter * H16.2 meter), Weight: 610 ton st37.
 - Assembly and Erection of Two Condensate Water Storage Tank. Dimention: (D=13.7meter * H10.8meter), Weight: 104ton ASTM

- A240-304L + 16ton st37-2.
- Assembly and Erection of Demineralized Water Storage Tank. Dimension: (D=14.6meter * H10.8meter), Weight: 115ton ASTM A240-304L + 16ton st37-2.
- Assembly and Erection of Solar fuel oil Storage Tank. Dimension: (D=16.5meter * H16.5meter), Weight: 95ton ASTM 633G.C + 46ton st37-2.
- Assembly and Erection of Two Mazout fuel oil Storage tank. Dimension: (D=48meter * H18 meter), Weight: 1430ton ASTM 633G.C + 740ton st37-2.
- Review and understand the project HSE and Quality requirement, scope of work, specifications, and project Overall schedule.
- Define the scope of the project. Analyze project requirement, perform make-or-buy decision, prepare procurement statement of work and coordinate with procurement department to prepare procurement documents for conducting procurements.
- Prepare the project(s) scope management plan according to client requirements.
- Prepare the project(s) schedule plan and develop project schedule including of the overall mechanical and painting activities at site (Tanks, attached piping systems and structures) based on project(s) scope management plan.
- Prepare project(s) cost management plan, determine budget including estimating of activity resources and material required and contingency reserves according to the identified risks and planned risk responses.
- Carry out project(s) executing process group in accordance to project(s) management plan and implementation of cost and human resource management plans regarding manpower, materials tools and equipment for the project.
- Organize and distribute the tasks, change requests and the needed actions among the team members according to the resources availability and the members' capabilities to assure the best quality and customer satisfaction levels.
- Prepare and set the Team members objectives, agree with them on it, and follow up and control applying them. Evaluate and performance appraises the team members.
- Ensure that the project deliverables are on time, within budget and at the required level of quality. Prepare accurate reports concerning conditions, actions required and results obtained at the systems level.
- Prepare work status, progress, performance, forecast and earned value reports based on completed activities with respect to the project measurement baseline (scope, schedule and cost) and assess the need of change including preventive and corrective actions.
- Conduct and attend daily /weekly meetings with client/consultant/concerning engineers related to project risks, issues, progress, activities and work performance.

Dates : From Dec. 2011 till Mar. 2012
Employer : SHOTMED Engineering Company
Project : Alexandria carbon black Absorber Tower
Job title : Project Manager

Job Description : • Scope: Assembly and Erection of Absorber Tower.
• Assembly and Erection of 300 Ton Absorber Tower Applicable Code: API 650 10th edition Nov.1998, including addendum 4, Dec. 2005.

Dates : From Sep. 2009 till Dec. 2011

Employer : SHOTMED Engineering Company

Project : TCI SANMAR CHIMICAL LLC (PORT SAID)

Job title : Project Manager

Job Description : • Erection of conveying system and Bagging machine for P.V.C unit.
• Pipe line corridor (1500 ton Steel Structure & 6 Lines Piping).
• P.V.C Plant (2000 Ton Steel Structure).
• I-VCM TANKS (6 Numbers of Storage Tanks).
• Salt Handling Systems (6 Belt's Conveyor 24 Meter):
- Erection of (Buffer hopper, Discharge hopper, Swing machines, Stretch warping machines (3 units); Big bag machine 1TON; Deducting system (rotary valves - piping...); Belt, Roller and elevator conveyors (link Belt conveyor - Reject conveyors inclined conveyor - Elevator convey); Heat Exchanger; Check Silos and off spec. filters (system1); Assembly and erection of Blowers; Strainer (Assembly and erection).
- Erection Rotary valves and butterfly valves; Erection side gate valves (manual); Coiling water lines system (1), (2); erection of load cell for Aluminum Silos BY hydraulic jacks.
- Erection of all pneumatic conveying system (compressors, valves, filters, piping, piping support and testing).
- Erection of steel structure.
- Fabrication and Erection of Piping (c.s & st.st).
- Assembly and Erection of 6 numbers of Storage Tanks (D8:D14).

Dates : From Feb. 2009 till Sep. 2009

Employer : SHOTMED Engineering Company

Project : Zero Liquid Discharge Plant, AQUATECH SYSTEMS (ASIA) PVT (PORT SAID)

Job title : Project Manager

Job Description : • Atmospheric tanks installation.
• Site fabricated piping (ss & cs) - fabrication and installation.
• Pre-fabricated spools installation.
• Rotary equipment – pumps and blowers installation.
• Site painting.
• Mixer installation.
• Clarifier installation.
• Pre-commissioning.
• Commissioning.
• PVC – HDPE piping.
• Structure support installation.
• Cable tray installation and cable laying.
• Panels installation.
• Instrument installation.

Dates : From Apr. 2008 till Feb. 2009
Employer : SHOTMED Engineering Company
Project : TCI SANMAR CHIMICAL LLC (PORT SAID)
(Aluminum Silos, Carbon Steel & Stainless Steel Tanks)
Job title : Site Manager
Job Description :

- Aluminum Silos (Assembly, Welding and Erection of Nine Aluminum Silos (D4m*H12m).
- Carbon Steel Tanks (Assembly and Erection of 22 Numbers of Storage Tanks).
- Stainless steel tanks (Assembly and Erection of 3 Numbers of Storage Tanks (D10*12 H)).

Dates : From Nov. 2007 till Apr. 2008
Employer : SHOTMED Engineering Company
Project : EL NASR COMPANY FOR INTERMEDIATE CHEMICAL
(Potassium Sulphate Plant (1700 Ton Steel Structure & 650 Ton Equipment))
Job title : Site Manager
Job Description :

- Erection of Steel Structure & Cladding.
- Prefabrication and Erection piping for utility systems.
- Erection of Equipment (packing machine and KCL hoppers, K₂SO₄ collers, mixers, vent scrubber, filters fan, HCL gas absorption tower, HCL gas quinch tower, rotary equipment and Site fabricated piping (ss & cs) - fabrication and installation.

Dates : From May 2007 till Nov. 2007
Employer : SHOTMED Engineering Company
Project : EL NASR COMPANY FOR INTERMEDIATE CHEMICAL
(S.S.P single super phosphate plant, G, S.S.P Granulation of Single Super Phosphate Unit)
Job title : Site Manager
Job Description :

- Erection of Steel Structure & Cladding (2000 Ton).
- Erection of s.s.p Handling Systems (14Belt Conveyor).
- Prefabrication and Erection Piping for Utility Systems.
- Erection of Equipment (850 Ton): Feeding hoppers, dryers, collers, mixers, granulators, Bucket elevators, Heater fans, Bag filter for dryers, Bag filter for coolers, fans, Feeding Belt conveyors, Recycle Belt conveyors, Weighing belt conveyor, rotary equipment and Site fabricated piping (ss & cs) - fabrication and installation.

Dates : From Oct. 2006 till May 2007
Employer : SHOTMED Engineering Company
Project : MISR GLASS MANUFACTURING (CAIRO)
(Glass Furnace (600 Ton Steel Structure))
Job title : Site Manager
Job Description :

- Assembly and Erection of Steel Structure.
- Modify of existing steel.
- Sandblasting.

- Painting.
- Preassembly and Erection.

Dates : From Apr. 2006 till Oct. 2006
Employer : SHOTMED Engineering Company
Project : Glass Furnace (350 Ton Steel Structure), MISR GLASS MANUFACTURING (CAIRO)
Job title : Site Engineer
Job Description : Assembly and Erection of Steel Structure.

Dates : From Oct. 2005 till Apr. 2006
Employer : SHOTMED Engineering Company
Project : Alexandria carbon black Absorber Tower
Job title : Site Manager
Job Description :

- Scope: Assembly and Erection of 12 Numbers of Storage Tanks (7.5 D *10 H).
- Applicable Code: API 650 10th edition Nov. 1998.

Field of experience :

- Leadership:
 - Challenge others to develop as leaders while serving as a role model and mentor.
 - Manage the development of team by ensuring, when possible, that project tasks are in line with each Innovator's career interests.
 - Inspire coworkers to attain goals and pursue excellence.
 - Identify opportunities for improvement and makes constructive suggestions for change.
 - Manage the process of innovative change effectively.
 - Remain on the forefront of emerging industry practices.
- Teamwork:
 - Consistently acknowledge and appreciate each team member's contributions.
 - Effectively utilize each team member to his/her fullest potential.
 - Keep track of lessons learned and shares those lessons with team members.
 - Mitigate team conflict and communication problems.
 - Plan and facilitate regular team activities outside of the office.
- Client Management:
 - Manage day-to-day client interaction.
 - Set and manage client expectations.
 - Develop lasting relationships with client personnel that foster client ties.
 - Communicate effectively with clients to identify needs and evaluate alternative business solutions.
 - Continually seek opportunities to increase customer satisfaction and deepen client relationships.
 - Build a knowledge base of each client's business, organization and objectives.
- Tasks and Duties:
 - Executing the Project Instruction Activities, in line with the Project Specifications, scope of work, schedule, and client requirements.

Lead a team of construction superintendents while maintaining the required HSE and Quality standards during the execution of the construction works.

- Roles and Responsibilities:

- Review and understand the project HSE and Quality requirement, scope of work, specifications, and project Overall schedule.
- Represent the Company and enhance relationships in dealings with clients, consultants and regulatory Authorities.
- Prepare the project execution plan for management review and approval and manage approved plan to achieve Project deliverables and timeline objectives.
- Review contract documents and administer all issues related to the project in conjunction with Manager of Projects in accordance with Company policies and procedures.
- Prepare Construction Management Organization chart, identify key positions, and prepares mobilization Plan, in coordination with Project Director (or Field Project engineer).
- Establish clear definition of responsibilities for the construction management personnel.
- Review and lead the implementation of the project HSE & Quality plans.
- Contribute to project constructability review workshops at home office during engineering activities, in Coordination with construction support engineer, and subcontractor's construction managers.
- Prepare the construction schedule in conjunction with the planning engineers with details on specific Activities and respective dates of completion.
- Ensure the mobilization of all labor, materials and equipment in the most cost Effective and efficient manner to achieve the construction objectives.
- Manage resources and expenses to achieve contract completion within budget and time frame.
- Identify and ensure skills and training needs of assigned manpower are aligned to project requirements and support recruitment activities to source technically competent personnel for the project.
- Commence the construction as per guidelines set and ensure the completion of the same as per plan.
- Lead the construction management team, fostering continuous inter-discipline coordination to ensure the smooth completion of all activities with minimum interruptions & reworks.
- Ensure continuous construction work fronts availability through preparation and review of look ahead schedules, commodity charts, engineering deliverables and material delivery schedules.
- Chair daily, weekly & monthly internal meetings, and ensures action points are liquidated in a timely manner.
- Lead Project team to ensure timeframes and customer satisfaction are met.
- Continuously assess, with the QC & HSE managers, the status of Construction Quality & HSE, and ensures timely closures of corrective actions & non conformances.
- Ensure timely payments are received from the customer in accordance with contract conditions.

- Identify and scope any additional works and technical upgrades not covered in the contract to enhance the project deliverables, customer satisfaction and improve Company's revenue.
- Coordinate and liaison with client/contractor and certifying and regulatory Authorities in order to ensure that the project is in compliance with all Requirements.
- Ensure proper and timely hand over of systems / subsystems to commissioning teams, and provide assistance as required.
- Review lessons learned recorded by construction superintendents, chair review sessions, and raise the final list to superior for further action.
- Project Accounting:
 - Track and report team hours and expenses on a weekly basis.
 - Manage project budget.
 - Determine appropriate revenue recognition, ensures timely and accurate invoicing, and monitor receivables for project.
 - Follow up with clients, when necessary, regarding unpaid invoices.
- Communication:
 - Facilitate team and client meetings effectively.
 - Hold regular status meetings with project team.
 - Keep project team well informed of changes within the organization and general corporate news.
 - Effectively communicates relevant project information to superiors.
 - Deliver engaging, informative, well-organized presentations.
 - Resolve and/or escalate issues in a timely fashion.
 - Understand how to communicate difficult/sensitive information tactfully.
- Safety and Quality Responsibilities:
 - Maintain standards of safety and comply with Company's Health, Safety & Environment Management System requirements.
 - Take reasonable care of own health and safety and that of others in the workplace.
 - Follow and maintain Company standards of Quality in accordance with Company Quality System requirements.