

Holds a B. Sc. in Mechanical Production Engineering and has about 15 years hands-on experience working in the field of piping installation. Has also gained a good experience as a Site Manager and Construction Manager.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/11/1977  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Mechanical Production Engineering, Helwan University

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

: Client Relationship.  
: Advanced Interpersonal Communication: Communicating with Co-Workers.  
: Emotional Intelligence: Applying Emotional Intelligence in the Workplace.  
: Emotional Intelligence: Developing Emotional Intelligence Skills.  
: Business Problem Solving: The Problem-Solving Process.  
: Business Problem Solving: Problem Solving Fundamentals.  
: Decision Making and Problem Solving: Problem Solving Fundamentals.  
: Interpersonal Communication: Listening Skills.  
: Self-Development: Positively Influencing Others.  
: Self-Development: Improving Your Memory.  
: Self Development: Balancing Your Personal and Professional Life.  
: Self Development: Motivating Yourself to Perform.  
: Achieving Success Without Authority: Focusing on Results.

- : Organizational Skills: Managing Information.
- : Career Development: Developing a Career Strategy.
- : Career Development: Excelling in Your Career.
- : Career Development: Professional Networking.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2016 till now  
**Employer** : Elsewedy Electric Power System Company (PSP) consortium with SIEMENS  
**Project** : Beni Suef Combined Cycle Power Plant 4800MW  
**Job title** : Construction Manager

**Dates** : From Oct. 2014 till Feb. 2016  
**Employer** : Saudi Services for Electro Mechanic Works Co. (Closed Joint Stock Company)  
**Project** : RAFHA POWER PLANT #2 EXTENSION I, EPC Project:

- One Unit Siemens Gas Turbine SGT6-2000E with Auxiliary
- One switchgear building
- 132KV
- BOP include one CO tank

**Job title** : Site Manager  
**Job Description** :

- Manage the company team (Civil and mechanical and Electrical and I&C) and creating an atmosphere of co-operation and oneness.
- Perform complex technical support to support the project team work if required.
- Monitor day to day activities through daily, weekly, monthly and quarterly progress meeting of company staff.
- Depending on the size of the project the process system priorities are streamlined for completion and commissioning by the project construction and commissioning team in the order to meet the client requirements, ensuring a smooth handover of the plan.
- Provide method statement, especially for the heavy lifting like turbine & generator.
- Ensure adherence to the health, safety and environment (HSE) procedures and maintain safe and efficient working environment through the HSE team based on which the project is controlled.
- Participate in implementing and monitoring adherence to quality assurance policies and suggest improvement needed for continuous development of the quality management system.
- Accountable for completion, commissioning and handing over phases during the project.
- Perform any other related duties and responsibilities as required by the manager about the enable timely, cost effective and safe completion of work to the required quality.

**Dates** : From Aug. 2013 till Oct. 2014  
**Employer** : SEPCOIII Electric Power Construction Corporation Consortium with General Electric (GE)

**Project** : GIZA NORTH Combined Cycle Power Plant  
(Six Gas Turbines FRAME 9AF, each turbine 250MW)

**Job title** : Deputy Site Manager

**Job Description** :

- Assist the Site Manager for site management.
- Co-ordinate with the HES, quality and technical teams through management review meeting, kick off meeting, daily / weekly progress meeting to keep channel of communication open.
- Follow up and reply all the Correspondences related to any construction issue in the site with the client and the subcontractor.
- Ensure the project Execute the in line with delivery schedule, contract specification and condition.
- Manage the company team creating an atmosphere of co-operation and oneness.
- Perform complex technical support to support the project team work if required.
- Monitor day to day activities through daily, weekly, monthly and quarterly progress meeting of company staff.
- Depending on the size of the project the process system priorities are streamlined for completion and commissioning by the project construction and commissioning team in the order to meet the client requirements, ensuring a smooth handover of the plan.
- Provide method statement, especially for the heavy lifting like turbine & generator.
- Ensure adherence to the health, safety and environment (HSE) procedures and maintain safe and efficient working environment through the HSE team based on which the project is controlled.
- Participate in implementing and monitoring adherence to quality assurance policies and suggest improvement needed for continuous development of the quality management system.
- Accountable for completion, commissioning and handing over phases during the project.
- Review any report for any additional work with the subcontractor.
- Perform any other related duties and responsibilities as required by the manager about the enable timely, cost effective and safe completion of work to the required quality.

**Dates** : From Feb. 2012 till Aug. 2013

**Employer** : SEPCOIII Electric Power Construction Corporation Consortium with GE

**Project** : GIZA NORTH Combined Cycle Power Plant  
(Six Gas Turbines FRAME 9AF, each turbine 250MW)

**Job title** : Mechanical Construction Manager

**Job Description** :

- Depending on the size of the project the process system priorities are streamlined for completion and commissioning by the project construction and commissioning team in the order to meet the client requirements, ensuring a smooth handover of the plan.
- Execute the project in line with delivery schedule, contract specification and condition.
- Manage the construction team creating an atmosphere of co-operation and oneness.
- Perform complex technical work in support of project team work.
- Ensure better co-ordination and expedite work within the project.

- Monitor day to day activities through weekly, monthly and quarterly progress meeting of company staff.
- Provide method statement, lifting plan and risk assessment for the entire project and especially for the heavy lifting like turbine & generator.
- Ensure adherence to the health, safety and environment (HSE) procedures and maintain safe and efficient working environment through the HSE team based on which the project is controlled.
- Participate in implementing and monitoring adherence to quality assurance policies and suggest improvement needed for continuous development of the quality management system.
- Co-ordinate with the HES, quality and technical teams through management review meeting, kick off meeting, daily / weekly progress meeting to keep channel of communication open.
- Accountable for completion, commissioning and handing over phases during the project.
- Prepared daily report to the client.
- Prepared weekly and monthly progress to the client.
- Prepared report for any additional work and submit to the client.
- Control the man power along the project stage.
- Control the erection sequence along the project stage.
- Site mobilization.
- Site de-mobilization.
- Perform any other related duties and responsibilities as required by the manager about the enable timely, cost effective and safe completion of work to the required quality.

<b>Dates</b>	:	From Jan. 2011 till Sep. 2011
<b>Employer</b>	:	MEGA for Construction and Industries
<b>Project</b>	:	DAMIETTA Simple Cycle Power Plant (Fast Track Project): 4 Units Gas Turbines Type Frame 9E
<b>Job title</b>	:	Mechanical Construction Manager
<b>Job Description</b>	:	<ul style="list-style-type: none"> <li>• Depending on the size of the project the process system priorities are streamlined for completion and commissioning by the project construction and commissioning team in the order to meet the client requirements, ensuring a smooth handover of the plan.</li> <li>• Execute the project in line with delivery schedule, contract specification and condition.</li> <li>• Manage the construction team creating an atmosphere of co-operation and oneness.</li> <li>• Perform complex technical work in support of project team work.</li> <li>• Monitor day to day activities through weekly, monthly and quarterly progress meeting of company staff.</li> <li>• Ensure better co-ordination and expedite work within the project.</li> <li>• Provide method statement, lifting plan and risk assessment for the entire project.</li> <li>• Ensure adherence to the health, safety and environment (HSE) procedures and maintain safe and efficient working environment through the HSE team based on which the project is controlled.</li> <li>• Participate in implementing and monitoring adherence to quality assurance policies and suggest improvement needed for continuous</li> </ul>

development of the quality management system.

- Co-ordinate with the HES, quality and technical teams through management review meeting, kick off meeting, daily/weekly progress meeting to keep channel of communication open.
- Accountable for completion, commissioning and handing over phases during the project.
- Prepared daily report to the client.
- Prepared weekly and monthly progress to the client.
- Prepared report for any additional work and submit to the client.
- Control the man power along the project stage.
- Control the erection sequence along the project stage.
- Site mobilization.
- Site de-mobilization.
- Perform any other related duties and responsibilities as required by the manager about the enable timely, cost effective and safe completion of work to the required quality.

**Dates** : From Apr. 2010 till Jan. 2011  
**Employer** : INITEC ENERGIA – SPAIN  
**Project** : Cairo West Thermal Power Plant (2 units x 350MW)  
**Job title** : Piping Engineer for non-critical piping (CP-118)

**Dates** : From Nov. 2008 till Mar. 2010  
**Employer** : INITEC ENERGIA – SPAIN  
**Project** : EL-TEBBIN Thermal Power Plant (2 units x 350MW)  
**Job title** : Piping Engineer for non-critical piping (CP-118)  
**Job Description** :

- Primary responsibility is to ensure that the technical objectives of the project are achieved with emphasis to project Brownfield design and construction issues.
- Check material requisitions and checks the final purchase orders in accordance with the job specifications.
- Interface with the sub-contractor for problem solving and resolution of project issues.
- Verify the sub-contractor work processes in place and procedures are followed.
- Ensure the sub-contractor work follows accepted practices and conforms to specification.
- Ability to make routing on the site for small bore non-critical piping and submit as built to the technical office.
- Full supervision of sub-contractor activities.
- Coordinate with other contractor to prevent obstructing.
- Follow up the work on the site and reporting to top management.
- Control all the modification and additional work done on the site.
- Check and approved for daily, weekly and monthly progress.
- Indicating technical problem on the site and send request for information (RFI) to the owner consultant and advising to sub-contractor.
- Making the final check at each piping system according to the drawing and P&ID to give release to make hydro-test.

- Indicating the priorities of the work and guide the sub-contractor to achieve the targets.
- Closing the punch list items with the owner consultant.
- Insure the safety Rules applied on the site during the construction.

**Dates** : From Dec. 2007 till Nov. 2008

**Employer** : Seagull for General Contracting and Supply

**Project** : TEMA Thermal 1 Power Project (TT1PP) – GHANA  
(1 Unit Gas Turbine Type Frame 9E)

**Job title** : Site Engineer

**Job Description** :

- Ensure site work is carried out in compliance with license requirements and other related site requirement.
- Co-ordinate with duly authorized persons (DAP) & senior authorized persons (SAP) and manage construction approval & close-out of the work packs.
- Ensure that inspections and tests are performed to verify that the work, materials and plant equipment are in compliance with plans and specifications.
- Provide comprehensive support to project managers by progressing work packages and other project activities.
- Control and supervision of all persons and activities.
- Provide method statement, lifting plan and risk assessment for the entire project.
- Contribute to the project close out evaluation and implementation improvement.
- Monitor and record the report project and resource usage.
- Responsible for Erection of turbine and generator enclosure.
- Responsible for piping support fabrication and erection (off base and BOP).
- Responsible for piping fabrication and erection (off base and BOP) Accurate documentation of inspections and tests.
- Responsible for Erection of Air Intake with the steel structure.
- Responsible for Erection of the stack inner and outer shell and the stack steel structure.
- Responsible for Erection of the exhaust system.
- Responsible for Erection of Fin Fan Cooler.
- Responsible for Piping insulation & panting.
- Responsible for piping hydro-test.
- Handover the project to the client.

**Dates** : From Apr. 2006 till Sep. 2006

**Employer** : Seagull for General Contracting and Supply

**Project** : New Kureimat Power Plant 750MW

**Job title** : Site Manager for the exhaust diverter damper

**Dates** : From Nov. 2005 till Apr. 2006

**Employer** : Seagull for General Contracting and Supply

**Project** : New Talkha Power Plant 750MW

**Job title** : Site Manager for the exhaust diverter damper

**Job Description** : 

- Site mobilization.
- Ensure adherence to the health, safety and environment (HSE) procedures and maintain safe and efficient working environment through the HES team based on which the project controlled.
- Participate in implementing and monitoring adherence to quality assurance policies and suggest improvement needed for continuous development of the quality management system.
- Monitor day to day activities through weekly, monthly and quarterly progress meetings of company staff.
- Execute the project in line with the delivery schedule, contract specifications and conditions.
- Provide method statement, lifting plan and risk assessment for the entire project.
- Contribute to the project close out evaluation and implementation improvement.
- Coordinate with the client to send the right material at right time of the erection.
- Follow up punch list with the client and finished before the project time.
- Control the man power along the project time.
- Prepared report for any additional work.
- Prepared daily & weekly & monthly progress.
- Control the erection sequence.
- Follow up the insulation activity.
- Follow up the painting activity.
- Follow up the electrical activity.
- Site de-mobilization.

**Dates** : From Nov. 2004 till Nov. 2005  
**Employer** : DSD Ferrometalico  
**Project** : Nubaria Power Plant (4 units) & New Talkha Power Plant (2 units)  
**Job title** : Site & Coordinator Engineer  
**Job Description** : 

- Arrange the delivered material from Germany which will be in the Store after that going to the final or preassembly site and other going to assembly in machining section before going to final assembly.
- Follow up the erection procedures.
- Follow up the insulation activity.
- Follow up the painting activity.
- Follow up the fabrication subcontractor for cladding sheet.
- Coordinate the material between the DSD Company and the final assembly site.
- Monitor day to day activities.

**Dates** : From Oct. 2003 till Nov. 2004  
**Employer** : National Steel Fabrication Company (NSE)  
**Project** : Nubaria Power Plant (4 units) exhaust system (diffuser, stack, silencer)  
**Job title** : Fabrication & Coordinator Engineer  
**Job Description** : 

- Make the cutting plan for the steels steel & carbon steel sheet.
- Fabricate the steels steel & carbon steel sheet on the CNC Machine according to the approved drawings.

- Follow up the remaining activity like (bending, grinding).
- Coordinate the material between the NSF Company and the site.

**Dates** : From Oct. 2002 till Oct. 2003  
**Employer** : Egyptian German Engineering Industrial Company  
**Job title** : Fabrication Manager for all metal operations

**Dates** : From May 2002 till Oct. 2002  
**Employer** : Elgandy Industrial Company  
**Job title** : Fabrication Engineer for all metal operations  
**Job Description** :

- Oversee the daily operations of the production department and its various components.
- Estimating the duration of each job, costing it and setting the quality standards.
- Responsible for the selection equipment, plant layout, materials handling and production planning (including demand forecasting, production scheduling and ordering of material).
- Develop the development and implementation of policies and procedures consistent with those of the organization to ensure efficient and safe operation of the production unit.
- Oversee the supervision of personnel, which includes work allocation, and problem resolution; evaluates performance and makes recommendations for personnel actions, motivates employees to achieve peak productivity and performance.
- Perform miscellaneous job-related duties as assigned.
- Develop budgets and operating analyses for supplies, materials, and human resources, ensuring that materials, labor and equipment are used efficiently to meet production targets.
- Review processing schedules and production orders to make decisions concerning inventory requirements, labor requirements, work procedures and duty assignments, considering budgetary limitations and time constraints.
- Follow up for the casting activity.