

Holds a B. Sc. in Mechanical Power Engineering and has about 10 years intensive experience in construction field, primarily at power generation projects execution, monitoring and controlling.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/03/1986
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab
: Inventor

TRAINING COURSES AND CERTIFICATIONS

: Piping Stress Analysis by CAESAR (from A.U.C).
: PRIMAVERA P6 course (from CAIRO UNIVERSITY).
: INVENTOR course (from AXON G.E.N).
: PMP preparation course (on-going).
: Crosby Communication System (in co-operation with Petrolift).
: Siemens Energy Solutions - Construction Site Safety (ESCOS).
: OSHA Training – CFR 1926.
: Lean Six Sigma Course.
: Risk Assessment Course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2016 till now
- Employer** : ORASCOM CONSTRUCTION COMPANY
- Project** : New Capital 4800MW Combined Cycle Power Plant
- Job title** : Site Team Leader
- Job Description** :
- Management of all site activities including planning, assigning manpower resources and tools, providing technical assistance to complete the work scope according to contractual requirements.
 - Preparing Site executive study based on Initiation and Planning reports.
 - Preparing the site and liaising with other construction professionals such as engineers, buyers, estimators and surveyors before construction work start.
 - Developing the Program of work and strategy for making the project happen.
 - Planning ahead to prevent problems on site before they occur, for example, planning the delivery and storage of equipment and materials.
 - Preparing alternatives in order to recover any variation of planes then supply feedback to planning department and site manager.
 - Making safety inspections of the site when work is underway and ensuring regulations relating to health safety and the environment (HSE) are adhered to.
 - Communicating with a range of people including the client and all shared Stack holders.
 - Inspect the storage, installation, and alignment work activities to ensure that they conform to project documents and specifications.
 - Monitor site progress including installation of required equipment against Accepted Programs and 2-4 week look-ahead programs. Make recommendations where extra resource or alternative work processes are required to maintain or increase performance.
 - Provide technical direction to the discipline supervisor.
 - Follow up a construction and all activities.
 - Work in partnership with the Contractor; develop a spirit of mutual trust and co-operation.
 - Ensure through on-site supervision that the construction works are undertaken to required, designs, specifications, standards and HSQE requirements for labors and equipment.
 - Co-ordinate construction activities and manage project interfaces.
 - Be present on site during night if necessary / engineering hours work sufficient to ensure that all work is carried out safely and efficiently.

- Dates** : From Jan. 2014 till Mar. 2016
- Employer** : Misr Company for mechanical and electrical projects (KAHROMIKA)
- Project** : SUEZ THERMAL POWER PLANT 1x650MW Gas / Oil Fired Units PROJECT CONTRACT CP-105 under ANSALDO CALADIE
- Job title** : Mechanical Construction Manager
- Job Description** :
- Management of all site activities including planning, assigning manpower resources and tools, providing technical assistance to complete the work scope according to contractual requirements.
 - Preparing Site executive study based on Initiation and Planning reports.

- Preparing the site and liaising with other construction professionals such as engineers, buyers, estimators and surveyors before construction work start.
- Developing the Program of work and strategy for making the project happen.
- Planning ahead to prevent problems on site before they occur, for example, planning the delivery and storage of equipment and materials.
- Preparing alternatives in order to recover any variation of planes then supply feedback to planning department and site manager.
- Making safety inspections of the site when work is underway and ensuring regulations relating to health safety and the environment (HSE) are adhered to.
- Communicating with a range of people including the client and all shared Stack holders.
- Inspect the storage, installation, and alignment work activities to ensure that they conform to project documents and specifications.
- Monitor site progress including installation of required equipment against Accepted Programs and 2-4 week look-ahead programs. Make recommendations where extra resource or alternative work processes are required to maintain or increase performance.
- Provide technical direction to the discipline supervisor.
- Follow-up a construction and all activities.
- Work in partnership with the Contractor; develop a spirit of mutual trust and co-operation.
- Ensure through on-site supervision that the construction works are undertaken to required, designs, specifications, standards and HSQE requirements for labors and equipment.
- Co-ordinate construction activities and manage project interfaces.
- Be present on site during night if necessary / engineering hours work sufficient to ensure that all work is carried out safely and efficiently.

Dates : From Apr. 2011 till Jan. 2014

Employer : Misr Company for mechanical and electrical projects (KAHROMIKA)

Project : AIN SOKHNA POWER STATION UNITS (1 & 2) 2x650MW GAS / OIL FIRED PROJECT CONTRACT CP-105 under DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO. LTD

Job title : Senior Site Engineer

Job Description :

- Prepare Method statement for steel structural and pressure parts.
- Prepare general schedule according to contract date and nature of the job.
- Follow up the material supplying to the site according to the schedule.
- Identify the required man power, equipments and tools according to the schedule.
- Follow up the activity applying day per day.
- Report the progress to the technical office.
- Insure applying safety matters at the site.
- Attend the regular meeting with the client to discuss work and site condition.
- Prepare internal inspection reports for all pressure part component.
- Responsible for adjusting the level of boiler Hdrs.
- Working in boiler steel structure (assembly - lifting - erection -

modification).

- Responsible for boiler water wall (assembly on ground - lifting - erection - adjust level - fit up with upper Hdrs).
- Prepare lifting method for boiler pressure parts (using electrical winches or crawler crane).
- Responsible for coils assembly on the ground.
- Supervision of:
 - Water walls, mixing pots and headers.
 - Links connection between mixing pots and upper headers.
 - Boiler thermocouples.
 - Coils stub pipes.
 - Down comer piping.
 - Boiler attachments.
 - Boiler Cladding.
 - Boiler Innercasing.

Dates	:	From Jul. 2009 till Apr. 2011
Employer	:	Misr Company for mechanical and electrical projects (KAHROMIKA)
Project	:	CAIRO WEST POWER STATION UNITS (7 & 8) 2x350MW GAS / OIL FIRED PROJECT CONTRACT NO. CP-105 under SUMITOMO/BABCOCK HITACHI COMPANY SUPERVISION
Job title	:	Site Engineer
Job Description	:	<ul style="list-style-type: none">• Prepare Method statement for steel structural and pressure parts.• Prepare general schedule according to contract date and nature of the job.• Follow up the material supplying to the site according to the schedule.• Identify the required man power, equipments and tools according to the schedule.• Follow up the activity applying day per day.• Report the progress to the technical office.• Insure applying safety matters at the site.• Attend the regular meeting with the client to discuss work and site condition.• Prepare internal inspection reports for all pressure part component.• Working in hydrostatic test of boiler.• Working in Duct fabrication area and erection of boiler platforms & stairway.• Responsible for erection of boiler maintenance monorails.• Working in inner casing of boiler (windbox, vestibule, lower furnace and dry hopper) casing.• Responsible for adjusting the level of boiler drum.• Working in boiler steel structure (assembly - lifting - erection - modification).• Responsible for erection of boiler buck stay and vestibule truss.• Responsible for erection of critical line (main steam line) and its supports.• Supervision of:<ul style="list-style-type: none">- Water walls and headers.- Cross over piping.- Supply connection piping.- Saturated steam piping

- Down comer piping
- Boiler attachments
- Boiler & elevator enclosure.

Dates : From Oct. 2008 till Jun. 2009

Employer : Misr Company for mechanical and electrical projects (KAHROMIKA)

Project : SIDI KRIR Combined Cycle Power Plant 750MW under Mitsubishi for heavy industries

Job title : Site Engineer

Job Description :

- Follow assembly and erection plan according to erection guide lines, drawing and site condition then divide the schedule into weekly schedules.
- Identify the required man power periodically according to the activity.
- Arrange the required equipment and tools periodically according to the activity and site condition.
- Follow up the material supplying to the site and fabrication area.
- Follow up the schedule activity applying day by day.
- Direct supervise to the activity.
- To oversee quality control and safety matters on the site, and ensure that regulations are adhered to.
- Supply the progress report to the technical office.
- To attend regular meeting with clients and consultants and keeping them informed of progress.
- Prepare periodical reports on the progress of work.
- Unit 1/2 on base and off base piping large bore and small bore.