

Holds a B. Sc. in Mechanical Production Engineering and has over 18 years hands-on experience in construction field, including 10 years working as Site Manager / Construction Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/12/1973
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Production Engineering, Helwan University, 1997

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Visual Basic programming
: Primavera
: AutoCAD 2D & 3D

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2015 till Jun. 2015
Project : Attaka Simple Cycle Power Station 4x170MW
(Mechanical installation, steel structure and piping)
Job title : Construction Manager
Job Description :

- Controlling manpower, equipments and tools.
- Rigging plans for lifting of vessels and skids (generator, GT, Combustion chambers, air intake, Air handling, base and fuel modules ...and etc.).
- Steel structure installation, tighten and torque for bolts.
- Piping fitting and welding.
- Pre- and final alignment between generator and GT intermediate shaft.

Dates : From Jun. 2014 till Feb. 2015
Employer : Techno Industrial Group (TIG)

Project : Jazan Grain Silos Project JGS 40 Million SAR (Mechanical Installation and steel Structure erection), KSA
Job title : Site Manager
Job Description :

- Site Mobilization.
- Co-ordination with the client.
- Preparing all of project documents and letters including daily, weekly and monthly progress reports.
- Complete site supervision starting from material receiving, checking and installation.
- Installation of all mechanical and steel parts, alignment, test run and hand over of chain conveyors, belt conveyors, screw conveyors and grain separators and its accessories and fittings.
- Follow all kind of local fabrication supports work shop 1500 tons of Steel supports.
- Follow all site manpower of 126 mechanical, welders and fitters including 4 site supervisors and 2 mechanical engineers.

Dates : From Apr. 2012 till Dec. 2012
Employer : Power Serv Company
Project : Construction of 2 Hydrogen units at Attaka and Abu Sultan Power Plants 12 m³/hr for each
Job title : Site Manager
Job Description :

- Site Mobilization.
- Co-ordination the client.
- Preparing all of project documents and letters.
- Complete site supervision starting from material receiving, checking and installation.
- Welding maps for piping systems connected between the hydrogen vessels and equipments.
- Hydro tests and pneumatic tests for pipelines and vessels.
- Plant commissioning and start-up.

Dates : From Jan. 2011 till Feb. 2012
Employer : Petic (Jordan Company)
Project : South Valley Cement Company
Job title : Site Manager
Job Description :

- Complete Repair of Clinker Cooler beams.
- Installation of flame rails.
- Instrument air system modification for cement drum A&B.

Dates : From Jan. 2009 till Dec. 2010
Employer : Initech & Kahromika
Project : Cairo West Power Plant Thermal Units 6 & 7 – CP-118 (Piping and Mechanical Package)
Job title : Mechanical Construction Manager
Job Description :

- Site mobilization and lay out arrangement.
- Piping and steel supports Work shops layout and controlling.
- Full responsibility for equipment installation (static and dynamic), fixation, test and alignment.

- Complete installation, fixation, grouting and alignment for all CP-118 pumps.
- Lifting of heavy weights heaters, Dearator and storage tanks including lifting plans.
- Complete follow up the construction of intake system and service water system including wash screens, cleaning system, service and circulating pumps and pump house.
- Installation, fixing, grouting and alignments for 4 condensates pumps.
- Installation, fixing, grouting and alignment of 6 feed water pumps.
- Installation, fixing, grouting and alignment of 6 Booster feed water pumps.
- Installation, fixing, grouting and alignment of 12 oil pumps.
- Installation, fixing, grouting and alignment of 3 Air compressor and air tank.
- Installation, fixing, grouting diesel generator.
- Installation, fixing, grouting and alignment of all pumps and equipments for all systems of CP-118 package for the 2x350MW Cairo West Power Station Units 6 & 7.
- Follow up piping fit up (critical and no critical systems), fit up, welding annealing and hydrates.
- Follow up and control site equipments, tools and manpower.
- Co-ordination between Client and Company and meeting attending.

Dates : From Jan. 2008 till Dec. 2008
Employer : Takarop Company (Libyan Co.)
Project : Construction of 30,000 barrel Crude Oil fixed roof storage tank, A Zawia Oil Refinery
Job title : Executive Manager
Job Description :

- Workshop layout and controlling.
- Steel plate prefabrication, cutting plans and welding procedure.
- Bottom and annular plates installation and welding.
- Bottom drain pets and drain channels.
- Shell plates horizontal and vertical welding.
- Shell nozzles and manholes.
- Roof structure installation, fixing and welding.
- Roof man hauls.
- Tank ladders, handrails, platforms and stairways.
- Hydro test, blasting and protective painting and lining.

Dates : From Jan. 2006 till Nov. 2007
Employer : Bentini Company (Italian Co.) with PWCGC (Libyan Co.)
Project : Millitah Gas Plant (Libya) - Eni Gas BV - Complete Construction, test and commissioning of 500,000 barrels Crude Oil Tank floating roof TK005 with 6,000 L. M of piping and fittings
Job title : Project Manager
Job Description :

- Workshop layout and controlling.
- Steel plate prefabrication, cutting plans and welding procedure.
- Bottom and annular plates installation and welding.
- Bottom drain pets and drain channels.
- Shell plates horizontal and vertical welding.

- Shell nozzles and manholes.
- Roof structure installation, fixing and welding.
- Roof manholes.
- Piping networks including supports and civil works for main feed line (20 inch Dia.) stability.
- Tank ladders, handrails, platforms and stairways.
- Hydro test, blasting and protective painting and lining.
- Piping blasting and painting.

Dates : From Jun. 2004 till Dec. 2005
Employer : Technofrigo - Bentini & PWCGC
Project : Mellitah Gas Plant - Eni Gas - Construction of Refrigeration Plant
Job title : Project Engineer
Job Description :

- Construction of main structure building.
- Piping systems fabrication, fit up and welding.
- Blasting and painting.
- Cold insulation.

Dates : From Jan. 2003 till May 2004
Employer : TeKo (Serbian Co.) - SECC (Egyptian Co.)
Project : Briga Oil marketing - Benghazi - Gilliana oil field - Dismantling (cutting in proper way) and transporting of 15 oil storage tanks and accessories
Job title : Project Engineer
Job Description :

- Dislodging and cleaning of heavy and light tanks and transport of sludge to dumping area.
- Deglazing of tanks.
- Cutting in proper way, marking and re arrange of tank steel plates compactly with piping and piping fittings and transport to another oil field (Ras Elemengar).

Dates : From Jan. 2002 till Dec. 2003
Employer : Polemix - SECC
Project : A Zawia Oil Refinery Corp. (ARC) - Maintenance of 11 industrial Buildings and complete maintenance of Asphalt plant tank TK001A 500,000 barrel
Job title : Project Engineer
Job Description :

- Dismantling of roof steel structure and cladding.
- Re-installation of new roof structure and its cladding.
- Modification of fire fighting system.
- Replacement of all sewer pipelines and water drainage systems.
- Blasting and painting of steel elements.

Dates : From Oct. 2000 till Dec. 2001
Employer : Kahromika - Babcock & GECOL
Project : Tuprok Power Station - Maintenance of boilers Nose 1 & 7 and pump house
Job title : Site Engineer
Job Description :

- Welding test and repair for boiler tubes.
- Refractory and insulation.
- Screen wash renovation.

- Water treatment system renovation.

Dates : From Feb. 2000 till Oct. 2000
Employer : Kahromika - GECOL
Project : Tank farm rehabilitation project for 6 power plants all over Libya, Project Budget 42,000000 DM
Job title : Site Engineer
Job Description :

- Documents Controller.
- Materials Vendor list negotiations.
- Technical meeting and subcontractors co-ordinations.
- Quantity survey and project forecasting.

Dates : From Jan. 1998 till Jan. 2000
Employer : Skoda Praha - Kahromika
Project : Ayoun Mousa Power Plant (2x320MW)
Job title : Technical Office & Site Engineer
Job Description :

- Supervision of fabrication and erection of large & small bore piping.
- Quantity Surveyor.
- Documentations Controller for technical office.

Other Skills:

- High experience for Protective painting applications.
- Hot and cold insulation and cladding.
- Waterproofing system.