

Holds a B. Sc. in Civil Engineering and has over 20 years hands-on experience, working with multinational construction companies in several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/01/1970
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

: B. Sc. in Civil Engineering, Alexandria University, 1994

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2004

TRAINING COURSES AND CERTIFICATIONS

: Certified "OSHA" Construction safety & health (ID# 600049690).
: 2 days Contract workshops (Contract Formation, Contract Management, Claims and change Management), BECHTEL & PGESCO (May 2006).
: PCC Airfield Paving Workshop, US Army Corps of Engineers (Apr. 2013).
: HMA Airfield Paving Workshop, US Army Corps of Engineers (Apr. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2014 till Jan. 2016
Employer : Rowad Modern Engineering (subcontractor of J.V PSP & ELSEWEDY)
Projects :

- Attaqa Power Plant Simple Cycle 4x175 SIEMMENS TYPE
 - Civil work Lump-sum package for 4x175MW Simple Cycle Gas Turbine Power Plant. The project is a fast track & 24x7 day's work, the scope is described as the infrastructure of a simple cycle gas turbine units power plant. The main elements are to finish grading,

concrete work including all excavation items.

- Beni Suef 4800MW (12x400MW) Combined Cycle SIEMMENS TYPE (act as Site Coordinator)

Job title : Construction Manager

Job Description :

- Managing construction team for structural, finishing, underground, HVAC and networks activities for power station interface buildings.
- Verification of construction drawings.
- Verification of project workshop drawings issued by subcontractors.
- Preparation of Method-Statements.
- Issuing technical field change notices and replying to technical queries in association with field engineering department and design office.
- Review of project material submittals and issuing of construction Material approvals.
- Planning weekly work in order to achieve the scheduled progress.
- Monitoring the project progress and its compliance with the project Schedule.
- Verifications of recovery plans submitted. By subcontractors for delayed activities.
- Coordination with electrical, instrumentation, pre-commissioning and start-up departments during the different phases of construction.

Dates : From Nov. 2013 till Jul. 2014

Employer : IFC / METKA JV / IRAQ

Project : SHATT EL Basra 1250MW Simple Cycle

Job title : Construction Manager

Job Description : Construction and installation of 10 GT frame 9E 125MW / BOP, Pipe Racks, Underground Piping for all systems, 420 & 132 GIS Switch Yard, 870000 m3 of Earth work and roads, 5060 Piles, 125000 m3 of Concrete, 22 Buildings, 9 Tanks, WTP.

Dates : From Nov. 2012 till Sep. 2013

Employer : Archirodon Construction (Overseas) Co. SA

Project : F-16 Squadron upgrades peace vector VII Package B, Cairo West Air Base, EGYPT

Job title : Construction Manager

Job Description :

- Managing construction team for structural all items related to rigid pavement.
- Managing construction team for structural all items related to Arresting system.
- Managing construction team for structural all items related to repair for touch down area.
- Verification of project workshop drawings.
- Preparation of Method-Statements.
- Review of project material submittals and issuing of construction Material approvals.
- Planning weekly work in order to achieve the scheduled progress.
- Monitoring the project progress and its compliance with the project Schedule.

- Dates** : From Dec. 2010 till Nov. 2012
- Employer** : Archirodon Construction (Overseas) Co. SA
- Projects** :
- BANHA Combined Cycle 750MW:
 - Civil work Lump-sum package for 2x250MW Gas Turbine + 1x250 Steam Turbine Power Plant. The scope is described as the infrastructure of a combined cycle gas turbine units power plant. The main elements are to finish grading including piling work, concrete work, off-shore work. Underground RC piping 2500 mm, Duct banks and all related civil work for all mechanical works.
 - Damietta Simple Cycle Power Plant 500MW Gas Turbine:
 - Civil work Lump-sum package for 4x125MW Simple Cycle Gas Turbine Power Plant. The project is a fast track & 24x7 day's work, the scope is described as the infrastructure of a simple cycle gas turbine units power plant. The main elements are to finish grading including piling work, concrete work including all excavation items. Turbine type is Gas turbine frame 9E & BURSH.
- Job title** : Construction Manager
- Job Description** :
- Managing construction team for structural, finishing, underground, HVAC and networks activities for power station interface buildings.
 - Verification of construction drawings.
 - Verification of project workshop drawings issued by subcontractors.
 - Preparation of Method-Statements.
 - Issuing technical field change notices and replying to technical queries in association with field engineering department and design office.
 - Review of project material submittals and issuing of construction material approvals.
 - Planning weekly work in order to achieve the scheduled progress.
 - Monitoring the project progress and its compliance with the project schedule.
 - Verifications of recovery plans submitted by subcontractors for delayed activities.
 - Coordination with electrical, instrumentation, pre-commissioning and start-up departments during the different phases of construction.
- Dates** : From Mar. 2009 till Nov. 2010
- Employer** : Piling Foundation Contracting Co.
- Projects** :
- Yanbou Cement Company YCC Line-5 Expansion Project:
 - This project is at the site of Saudi Yanbu Cement Company, which is a turnkey project contracted by SINOMA INTERNATIONAL ENGINEERING CO. LTD, it is within the Yanbou Cement Company. My company scope is mainly construct 176 board piles with diameter 1000.00 mm, 218 piles with 1200.00 mm and 184 piles with 800.00 mm.
 - High speed rail project from Makkah to Madina
- Job title** : Construction Manager
- Job Description** :
- Managing all activities of project.
 - Reviewing the contract.
 - Preparing all submittal invoice.
 - Documents and quality control system.

Dates : From Sep. 2008 till Mar. 2009
Employer : NSCC Foundation Engineering
Project : Mussafah work force community:
 The project mainly contain design and construct more than 6000 piles CFA type and do all tests relating to the scope. The owner is ALDAR Laing O'Rourke.
Job title : Project Manager
Job Description :

- Design and construct more than 6000 piles CFA type and do all testes relating to the scope.
- Manage all issues related to project activities.
- Review contracts, prepare manpower as per project requirement to meet the schedule.
- Review all document control systems.
- Prepare all submittals and invoices for main contractor and subcontractor.

Dates : From Jul. 2006 till Sep. 2008
Employer : Power Generation Engineering Services Co. (PGESCO)
Project : Nubaria III 750MW Combined Cycle Project:

- The project mainly contains two combustion turbine generator units and a steam turbine unit working as a combined cycle to provide 750MW. The project contains also intake structure, pump house, RC Pipe line, discharge structure, etc.).
- The project owned & funded by Ministry of Electricity and Energy. The project consulted and managed by PGESCO.
- The contractors are J.V. between Orascom Besix for civil works and Siemens for mech. works.
- Project total cost is \$340,000,000.

Job title : Senior Civil Engineer
Job Description :

- Inspection and follow up civil work activities (Excavation, backfilling, insulation, rebar, concreting, embedded item installation, piles, sheet piles and dewatering) for all buildings in power plant.
- Following up technical submittals and reports.
- Quantity survey and review the invoices with the contractor.
- Inspection of piles.

Dates : From Mar. 2005 till Jun. 2006
Employer : Power Generation Engineering Services Co. (PGESCO)
Project : New Talkha 750MW Combined Cycle Project:

- The project mainly contains two combustion turbine generator units and a steam turbine unit working as a combined cycle to provide 750MW. The project contains also intake pump house, RC Pipe line, discharge and the ancillary buildings (fire fitting, warehouse, administration, etc.).
- The project owned & funded by Ministry of Electricity and Energy. The project consulted and managed by PGESCO.
- The contractors are J.V. between Orascom Besix for civil works and Siemens for mech. works.
- Project total cost is \$270,000,000.

Job title : Civil Construction Engineer

Job Description :
• Inspection and follow up civil work activities (Excavation, backfilling, insulation, rebar, concreting, embedded item installation, piles, sheet piles and dewatering) for all buildings in power plant.
• Following up technical submittals and reports.
• Quantity survey and review the invoices with the contractor.
• Inspection of piles.

Dates : From Feb. 2004 till Mar. 2005

Employer : Power Generation Engineering Services Co. (PGESCO)

Project : Nubaria 1500MW Combined Cycle Project:
• The project mainly contains four combustion turbine generator units and two steam turbine unit working as a combined cycle to provide 1500MW. The project contains also intake pump house, RC Pipe line, discharge and the ancillary buildings (fire fitting, warehouse, administration, etc.).
• The project owned & funded by Ministry of Electricity and Energy. The project consulted and managed by PGESCO.
• The contractors are Petrojet, CCC & Orascom Besix for civil works and Siemens, Alstom, Initec, Meteto, for mech. works.
• Project total cost is \$736 000,000.

Job title : Civil Construction Engineer

Job Description :
• Inspection and follow up civil work activities (Excavation, backfilling, insulation, rebar, concreting, embedded item installation, piles, sheet piles and dewatering) for all buildings in power plant.
• Following up technical submittals and reports.
• Quantity survey and review the invoices with the contractor.
• Inspection of piles.

Dates : From Jun. 2003 till Feb. 2004

Employer : Archirodon Construction (Overseas) Co. SA

Project : NGL Project:
Damietta Export Facilities Construction of Jetty and Dolphin Works

Job title : Field Engineer (Marine)

Job Description :
• Supervising construction works and ensuring they meet quality and schedule.
• Installation of piles of different sizes using hydrauhammer IHC SC150. Also the erection of the precast units & pouring. Slab above the erected units to the final level of the jetty.

Dates : From Nov. 2002 till Jun. 2003

Employer : Orascom Besix for civil works

Project : NGL, Owner Sagas (Egyptian LNG & Union Funosa Corporation)

Job title : Site Construction Engineer

Job Description :
• Supervising the construction of 183 V. piles with various sizes using hydrauhammer IHC S.150.
• Erection of precast units & post tensioned beams and pouring the 14 cm. Slab above the erected units to the final level of the jetty.

Dates : From May 2001 till May 2002
Employer : K&M Engineering and Consulting Corporation in association with CEL Consulting Engineering Laboratories
Project : Design / build Expansion and modification of wastewater treatment Pumping and support facilities Alexandria Egypt phase, USAID PROJECT NO: 263-0241
Job title : Site Construction Engineer
Job Description :

- Inspector for deep foundation activities.
- Supervision and witnessing installation of Continuous Flat Auger (CFA).
- Supervision of pile integrity Tests and High Strain Dynamic Tests.
- Supervision and witnessing (sheet pile – injection – borehole – dewatering – pile load tests – wick drains).

Dates : From May 1998 till May 2001
Employer : El-Tahan Piling Construction Company Foundation
Job title : Site Engineer
Job Description : Execution all piling activities and Static Pile Load Test.

Dates : From Nov. 1996 till May 1998
Employer : Arab Company for Piles (VIBRO)
Job title : Site Engineer
Job Description : Execution all piling activities and Static Pile Load Test.

Dates : From Dec. 1995 till Nov. 1996
Employer : Alex Engineering Center
Job title : Site Engineer
Job Description : Supervision of construction works at Tourism Village in Alexandria.

Field of experience :

- Safety first attitude.
- Deep knowledge and experience building power stations.
- Worked on various types of deep foundation, offshore and onshore.
- Great experience and well cultured, adaptable to working with various nationalities and in different surroundings.
- Strong analytical and problem solving abilities.
- Strong managerial skill.
- Extensive experience in client relations and quality assurance.