

Holds a B. Sc. in Civil Engineering and Post G. Structure M. Sc. preparation studies. Has about 22 years of experience in the Design, Design Management, Construction and Site Supervision of Industrial projects such as Power Plants, Steel Mills, flight and cabin crew simulators, caterings, IOCC, Water and WWTP plants, elevated and underground Metro Rail Stations, etc.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1969
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Civil Engineering, 1991
: Post G. Structure M. Sc. preparation studies

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Value Engineering/Analysis with "Value Engineering Consultants Group".
: KHARAFI NATIONAL Skill soft training for project management & PMP certification.
: Bechtel University training courses for Employee either technical & management.
: Risk Assessment Principles & Practice.
: Health managing safely IOSH.
: Fire Warden & First Aid Training.
: Fundamental of project management.
: Solving Problems & Making Decisions.
: Feasibility Studies for Construction Projects.
: Claims in Local & International Contracts (FIDIC).
: Infra Structure &Transport, Project (BOT).
: Construction Project Management.

- : Design of Concrete Structures.
- : Execution Supervision of Cons. Projects.
- : Structural Analysis Program SAP2000.
- : Resource & Cost Analysis (PRIMAVERA).
- : Project Management Information System.
- : Software Tools for Project Management.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2011 till now
- Employer** : Kharafi National (Egypt & Kuwait)
- Job title** : Lead Design Engineer
- Job Description** :
- Responsible on Managing / Coordinating / Reviewing Detailed Engineering Design packages deliverables "generated either in-house or outsourced by specialized consultants" and providing necessary reinforcement backup support to site construction for the following projects:
 - For the three awarded EPC contracts of EL-SHABAB, DAMIETTA & WEST DAMIETTA Power Station projects comprises of 16 units x 125MW And all required Balance of plants building.
 - For Expansion of the Wastewater Treatment and Reclamation Plant at SULAIBIYA – Kuwait "up to a capacity of 600,000 m³/d wastewater inflow at ARDIYA".
 - Responsible on Managing / Coordinating / Reviewing in-house Engineering deliverables and providing necessary reinforcement backup support to site construction for the following projects:
 - For CONSTRUCTION OF BID PACK 3A-CENTRAL UTILITY PLANTS 1 & 2 INCLUDING ANCILLARY BUILDING – SABAH AL SALEM UNIVERSITY CITY – KUWAIT UNIVERSITY – TENDER NO. KU/KUCP/C0231/09-10.
 - Responsible within a cross functional team on Managing / Coordinating / Reviewing in-house Detailed Engineering deliverables and providing necessary reinforcement backup, supporting company tendering activities for the following tenders and projects:
 - TENDER NO.: MEW/ 8-2012/2013 AZ-ZOUR OPEN-CYCLE GAS TURBINE (OCGT): Supply, erection, operation and maintenance of gas turbines to upgrade power capacity at AZ-ZOUR power & distillation plant site net power of about 370MW measured at the HV terminals.
 - EMERGENCY POWER GENERATION PLAN 2014: Invitation for Tender (1FT) by the Egyptian Electricity Holding Company (EERC) for Engineering, Procurement and Construction for three simple cycle power generation projects (EL-SIEWOF Power Station 280MW, EL-MAHMOUDIA Power Station 280MW, DAMANHOUR Power Station 560MW).
 - Chevron First Eocene Solar Project February 2013: Invitation by CHEVERON to submit proposal for engineering, procurement and construction of a 400MW large scale solar thermal steam facility at the WAFRA oil field in Kuwait including BOP "Pilot Facility – app. 20MW".

- TENDER NO.: 2014\2013\4 "SHAGAYA Concentrated Solar Power Plant Design": Engineering, procurement, construction, insurance, operation and maintenance of a CSP plant (the "SHAGAYA CSP Plant" or "Plant") with 50MW of gross power capacity equipped with dry cooled condenser and two tanks molten salt two tanks thermal energy storage system for ten (10) hours storage capacity, including all the required infrastructure and civil work.
- MASDAR Request for Proposal No. 2013100425 "EPC Works for SIWA Solar Power Project 10MW": EPC of a 10MW PV power plant and all associated components.
- Iraq WEST QURNA Project 132KV / 33KV Transmission & Distribution Line (EPC) Contract: The WEST QURNA project involves a phased approach to increasing field oil production, including Engineering, Procurement and Construction (EPC) Contract for a Power Transmission / Distribution System "tender process managed by FLUOR for EXONMOBIL".
- Tender W912ER-13-R-0020 "APS-5 WAREHOUSES (REDESIGN) CAMP ARAFJAN, KUWAIT": Army Prepositioned Stocks Facilities (APS-5 Warehouses), Camp ARIFJAN, Kuwait, the project comprises of Construct nine; pre-engineered humidity controlled metal storage buildings; 4 buildings are in the Base contract and five buildings are in two options "tender process managed by CH2MHILL".
- TENDER NO. O-12097 "UPGRADE OF TREATMENT PLANTS AND THE EXISTING SEWERAGE NETWORK IN THE REMOTE AREAS AT AL QUOA , WADI AL FLAIE AND AL HAYER AREAS IN AL AIN":
 - ABU DHABI SEWERAGE SERVICES COMPANY (ADSSC) tender to Design and Build Works to Upgrade/Refurbish AL HAYER WWTP and other associated components from 1,250 m3/day to 3,900 m3/day. Design Construction and Commissioning of AL HAYER TSE Force Main of DIA 280mm OD HDPE SDR 17.
 - Design and Build Works to Upgrade/Refurbish Al QUOA WWTP and other associated components from 1680 m3/day to 4480 m3/day with a provision to expand further in future to 5600 m3/day. Design Construction and Commissioning to Upgrade Al QUOA TSE Force Main of dia 355mm OD HDPE SDR 13.6.
 - Design and Build Works to Upgrade/Refurbish WADI FLAIE WWTP and other associated components from 840 m3/day to 2090 m3/day with a provision to expand further in future to 2500 m3/day.
 - Treatment of disposal of Municipal solid waste in Abu Dhabi: BOT concession by Abu Dhabi Municipality to consortium of (AL QUDRA, AMA & Kharafi National) FICHTNER was the Owner construction manager CM, the project comprises sorting plant, transfer Stations and landfills including all required ancillaries "HYDER, AECOM "Gartner LEE "Previously, MWH are EPC contractor engineers.

Dates : From Apr. 2009 till Nov. 2010
Employer : Power Generation Engineering Service Company "PGESCO", in cooperation with Bechtel Power
Job title : Senior Structure Engineer
Job Description : Responsible for managing, coordinating and delivering detailed design package of the power block "STG Building" foundation system for the following project:
El Ain El SOKHNA Supercritical Thermal Power Plant (2x650MW): The plant is located in El Ain El SOKHNA Site. The project consists of 2x650MW supercritical steam thermal power plant for interconnection to the National Unified Power System (NUPS) through the new 500/220KV GIS Switchyard facility. The power block comprises two identical Rankine cycle turbine generator units, each with a nominal rated capacity of 650MW.

Dates : From Jan. 2007 till Apr. 2009
Employer : WS ATKINS & Partners Overseas – Abu Dhabi
Job title : Design Team Leader
Job Description :

- Responsible for Managing, Coordinating and Delivering of Detailed Design package for Over Ground Stations associated with the Red and Green Lines comprising T1-Stations, T2-Stations, T3-stations, G01-stations, Station Context Planning & Entrance Pods enabled and integrated with Multidisciplinary aspects including architecture, HVAC and Electromechanical for Dubai Metro Project "Red and Green line".
- Responsible among other specialized team members in cooperation with the team of our main EPC company Partner "BILFINGER BERGER", in the production process of the Preliminary Tender Design Package for Abu Dhabi Strategic Tunnel Enhancement Program - Deep Tunnel Sewer Contract T-02.

Dates : From Jan. 2006 till Dec. 2007 (part time)
Employer : MADINA Engineering & Construction – EGYPT
Job title : Technical Office Manager
Job Description : Running the company technical office providing the necessary reinforcement backup to support construction operations, tender studies, price analysis, monitoring and controlling progress for the following projects:

- SADAT City Steel Melt Shop of EASR CO. "BESHAY Steel".
- USAID Environmental Projects been awarded to the company.
- EZZ Flat Steel Factory SUEZ City Repair process during shut down.
- NEW NAGA HAMMADI HEPP - 220KV - SWITCHYARD "Tender".

Dates : From Dec. 2004 till Dec. 2005
Employer : DR. M. H. ALI EL-SAIE CONSULTING ENGINEERS – Abu Dhabi – UAE
Job title : Assistant Resident Engineer
Job Description :

- Responsible for Contract Management and site Consultancy Services for Civil Work of CONTRACT NO.1577 Replacement of Gas Chlorination System by SODUIM HYPOCHLORITE at Various Pumping Station in ABU DHABI EMIRATE, the Project covers the Construction of Hypo chlorination Units for Thirteen Pump Station.

- Responsible for coordinating and delivering preliminary design & tender document preparation for pumping stations, water tanks, chambers & other structural elements for Abu Dhabi water & electricity authority ADWEA.
- Tender No. N3850 for "Upgrading of "MIRFA, MADINAT ZAYED, MAZAIRA and LIWA Area" Water Transmission Scheme".

Dates : From Dec. 1998 till Dec. 2004 & Jan. 2006 till Dec. 2007

Employer : EGYPTAIR

Job title : Senior Structure Engineer; then R&D Dept. Manager; then Chairman's Tech. Office Manager; and last, the Tech. Office Dept. Manager for Projects & Building Maintenance Sector

Job Description :

- Running Managerial & technical aspects for Departments assigned and participate in Restructuring & Automation Programme pilot project for the company.
- Responsible for Preliminary Studies, Structure Design and Preparation of Tender Document, Coordination of Multidisciplinary Activities including: Architecture, Civil, H.V.A.C. System, All Electromechanical Aspects then participate In Awarding Committee and site supervision of following projects:
 - EGYPTAIR Plastic Production Factory: Comprises of injection process production hall for 6 units, workshop, potable & fire fighting station, stores, packing area, BMS facilities, utilities "HVAC system, Electrical & IT/data system, etc."
 - EGYPTAIR New Comprehensive Training Complex: Comprises complex For Six Flight Simulator, Cabin Crew Training Complex, Administrative Building, and Service Buildings "HVAC Station, Power Station, IT and other utilities".
 - EGYPTAIR INFLIGHT CATERING – SHARM EL SHEIKH – Egypt: Comprises of hot & cold kitchen, bakery, normal & cold stores, washing areas, sewage bio treatment plant, water disinfection plant, BMS facilities, utilities "HVAC system, Electrical & IT/data system, etc."

Dates : From Apr. 2003 till Dec. 2004 (part time)

Employer : MADINA Engineering & Construction – EGYPT

Job title : Technical Office Manager

Job Description : Running the company technical office providing the necessary reinforcement backup support to construction operations, Shop drawing preparation, monitoring and controlling time/cost, Quantity surveying, etc. for BESHAY Steel Melt Shop (SADAT City) – 120000 ton /year owned by EASR CO.

Dates : From Jul. 1995 till Dec. 1998

Employer : KOLALY Engineering – Giza, Egypt

Job title : Senior Site Engineer; then Site Tech. Office Engineer; last Senior Technical Office Engineer "Head Office"

Job Description :

- Tender studies and Technical head office follows up for the following tenders/projects:
 - QENA NEWS PAPER factory – Egypt, "the project was awarded to the company".
 - Steel rolling mill for VOIST ALPINE Suez City - Egypt: Tender

studies.

- MISR BENI SUEF cement factory - ARABIA cement factory - Egypt: Tender studies.
- EL EZZ Steel Factory Suez City - Egypt: Tender studies.
- Crone silos Alexandria: Tender studies.
- Site Technical Office Engineer for:
 - AL-EZZ Steel Rolling Mill 2 (SADAT City) project 60 ton/hr bar mill - Egypt: Review design & prepare shop drawings, quantity surveying, prepare invoices, project time & cost monitoring & solve site technical problems.
- Senior Site Engineer responsible for all site construction activities of the following projects:
 - AL-EZZ Steel Melt Shop (SADAT City) – Egypt: Continuous casting machine CCM, Scale pit, Electrical arc furnace, DEDUSTING plant, ladle furnace, steel structure foundations, cooler, billet yard, other different scattered building.
 - AL-EZZ Steel Rolling Mill 1 (SADAT City) project 60 ton/hr bar mill – Egypt: Mill train, STACKER AREA, COOLING BED, ELECTRICAL building, LPG station, CNC machine foundation, steel structure foundation, other different scattered building.

Dates : From Oct. 1993 till Jun. 1995
Employer : DR. M. H. ALI EL-SAIE CONSULTING ENGINEERS – CAIRO, EGYPT
Job title : Design Engineer
Job Description : Responsible for Detailed Design of the following projects:

- EL-KUREIMAT Housing Colony of EL-KUREIMAT Power Station (2x600MW): Buildings Type A, B & C, Hotel Apartment and Utility buildings.
- EL-KUREIMAT Training Centre of EL-KUREIMAT Power Station (2x600MW): Training Centre Facilities.

Dates : From Jan. 1992 till Oct. 1993
Employer : Egyptian Electricity Authority & LAHMEYER International GMBH
Job title : Civil Engineer
Job Description : Responsible for Quality Assurance, site supervision, technical and contractual aspects for the following project:
Cairo West Power Station (2x330MW): The project comprises the construction of Thermal Power plant for 2x330MW gas/fuel units including all required infra structure and BOP for 4 units my responsibility domain cover the following units:

- Intake structure, intake Pump Station (15x4m³/Sec) and water culvert.
- Barge slip and Shore line protection.
- Waste water treatment plant, Demineralised water building, chlorination building, hydrogen building.

Dates : From Sep. 1992 till Dec. 1992 (part time)
Employer : EDECON Engineering consultancy firm
Job title : Structure Engineer
Job Description : Responsible for delivering concrete detailed design package of Lamina plastic factory 6th of October City, Cairo - Egypt.