

Holds a B. Sc. in Civil Engineering and has over 35 years experience working in construction, design, technical office, QS, contracts, proposal and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/12/1963
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Zagazig University, 1987

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2021 till now
Employer : Forward Contractors – Real Estate
Job title : Senior Engineering Dept. Manager
Job Description :

- Lead, manage and find technical engineering solutions for all the problems in order to finalize the projects according to the original design made by the consultant and in compliance with the organization's strategic direction.
- Follow up and support the tender team regards the projects under study through calculating the expected actual quantities and steel ratio.
- Follow up and review the BoQ's quantities and issue revised BoQ stating a near to actual quantities.
- Help Tender team to prepare any inquiry about the project need clarification from the client and submit it on time for the consultant.
- Receive the new awarded projects from the Engineering Director or Commercial Director with all needed details (Design Drawings - BoQ - specs. - etc.) in order to start planning, arrange requirements & Man Power needed engineering works.

- Receive the engineering phase plan from the Planning Dept. to start delegating the tasks to engineering team to get the outcome within required time frame.
- Co-operate with Operation Department to fulfill the Technical Office Organization chart which matches the project needs.
- Delegate check design to one of the approved structural consultants working in terms with Forward and follow up till cover Project consultant's comments and get approvals.
- Manage, lead and supervise the shop drawing tasks with all team members to meet the deadline with the required quality
- Prepare the required format for all documents needed in the project such like invoices, RFI (Request For Information), IR (Inspection Request), ...etc.
- Review and approve co-ordination drawings for all items, structural, architectural and MEP.
- Review and approve the shop drawings in order to submit it to the consultant I for final approval.
- Contact the outsourcing shop drawings team in order to work on a specific project based on the company's standards.
- Follow up progress & submittals with Site Technical Office Manager in all projects.
- Attend site meetings with consultants when needed.
- Follow up making the requested amendments from the consultant on time.
- Review the BoQ with the drawings in order to get the variation orders.
- Submit the variation orders to the Tender team to get pricing and the needed contracts.
- Prepare and review the quantity survey (QS) for all the items in the project to submit for the consultant approval and discuss them if needed.
- Receive the sub-contractor's contracts from the Procurement Dept. to start preparing for the planned payment methods (invoices).
- Prepare and submit client invoices in co-ordination with financial department.
- Prepare and revise sub-contractor's invoices according to site progress and sub-contractor contract in co-ordination with financial department.
- Co-ordinate all subcontractor's quantity with approved quantities from project consultant.
- Co-ordinate all subcontractor's material withdrawal from forward warehouse to be deducted from invoices also to match with subcontractor work progress on site.

Dates	:	From Apr. 2019 till Feb. 2021
Employer	:	Orascom and HA JV (O-HA JV)
Project	:	Water Pipes and Water Stations JV with total cost 800,000,000 EGP - owned by Urban Communities Authority - 6th of October City Authority, Consulted by: Shaker Consultancy Group
Job title	:	Technical Office Manager
Job Description	:	<ul style="list-style-type: none"> • Review and coordination of all engineering design submittals, review technical submissions (architecture, structure, MEP, HVAC) as well as following up site supervision, design conflicts, material submittals and variation orders for the client.

- Lead, by example, the team of multi-disciplinary Section Chiefs and engineers by delegating work according to specialism, project priorities, technical challenges and contractual milestones.
- Manage the Technical Office teams on Technical and Department issues.
- Supervise the review and approvals of shop drawings, Material Submittals with respect to the project Specification.
- Supervise and review of subcontractors' contracts and agreements, invoices, quantity surveying, purchase orders, client invoices and prepare technical material submittals and coordinating with different teams to get these documents issued.
- Attend progress meetings with projects' clients/consultants, discuss and suggest technical proposals to follow up and monitor progress.
- Follow-up with subcontractors during negotiations and offer award or subcontract terms, performance and payments.
- Implementing and solving technical problems that arise.

Dates : From Dec. 2013 till Apr. 2019

Employer : BESIX Orascom (BOJV)

Project : Grand Egyptian Museum (GEM 111 phase 3) with total cost 1,567,616,859 EGP + 42,784,70,227 JPY, Owned by Ministry of State for Antiquities, Supreme Council of Antiquities, Consulted by: Hill International / EHAF JV Consultants

Job title : QS Manager

Job Description :

- Manage and oversee the QS team to ensure they carryout accurately and efficiently handle variations and variations logs, from start to settlement of variations.
- Verify if there is VO entitlement and proceed with Notice of Variation accordingly.
- Manage and Prepare cost breakdowns for all the new, missing items and CVPR (Construction Variation Proposal Request) for all trade to be submitted to the Engineer. Also handling all correspondences related to this task.
- Evaluating and pricing of all the Client Variation Proposal Requests and defends/ negotiates the BOJV prices with the Engineer and solve/reply any problems regarding the variation.
- Evaluating and pricing the impact on Contract price for all the Client PMI (Project Manager's Instruction).
- Checking of Clients variation order.
- Write contractual letters for all NOV, VOR, CVPR and PMI to the Engineer about 750 letters until now.
- Update and adjustment of Contract price for Lump Sum bill of Quantities with all the missing, new items, PMI and CVPR.
- Manage and oversee the QS team (Mechanical, Architecture, Civil and Electrical) to ensure they carryout accurate and efficient Material Quantity Take-Off for all items in accordance with the Contract and its specified Method of Measurement.

Dates : From Dec. 2011 till Nov. 2013

Employer : Construction Management Systems (CMS) (Main Contractor)

- Project** : EL-GAMMAL 220/22KV GIS Substation Project
- Job title** : Project Manager
- Job Description** :
- Follow up and manage all construction activities on site during execution process to satisfy detailing requirements.
 - Quantity calculation for the required materials for each item.
 - Supervise site engineers, foremen and subcontractors.
 - Liaise with civil, architects, mechanical, engineers, surveyors and planners.
 - Review of variation orders and prepare the cost breakdown for the new items for approval.
 - Review the submittals related to all the technical and checklists.
 - Monitoring the contractors' coordination on the site and their submittals.
 - Avoid and prevent disputes & tense relations with other parties and solve problems.
 - Attend all the meetings between CMS, owner and consultant.
 - Providing status reports to the project sponsor.
 - Preparing all correspondence required between the CMS & the Engineer.
 - Finalize project according to strict deadline and within budget.
- Dates** : From Mar. 2008 till Nov. 2011
- Employer** : Electric Power Systems Engineering Company (EPS) (Consultant of Ministry of Electricity and Energy)
- Project** : ABU QIR - BADR 500KV Single Circuit Project
- Job title** : Project Manager (Supervisor)
- Job Description** : Responsible for overall Civil activities on site.
- Dates** : From Jun. 2006 till Feb. 2008
- Employer** : Consolidated Contractors International Company (CCC)
- Project** : RABIGH OLEFIN PLANTS PROJECT (ROPP)
- Job title** : Section Head Engineer - Civil
- Job Description** :
- Construction, controlling, monitor and supervision all civil works to be compliance with the approved drawings, specification, method statements and planned schedule to ensure safety procedures are consistently implemented.
 - Prepare the three weeks schedule.
 - Order all the steel rebars, shuttering forms and scaffolding required on site.
- Dates** : From Nov. 2004 till May 2006
- Employer** : Archirodon Construction (Overseas) Co. SA
- Project** : Port Said East Container Terminal Project
- Job title** : Senior Contracts – Quantity Surveyor Engineer
- Job Description** :
- Invite the selected subcontractors, compare the issued offers and negotiate the items to reach the best price and prepare the contracts to be signed with the successful subcontractors in coordination with the Quantity Surveying budget and the conditions of FIDIC.
 - Calculating the rates and the cost breakdown for the new items.

- Preparing taking off, variations, closing the final account and cost estimates.
- Overall responsible for our Payment Certificate with the Client and Review subcontractor invoices.
- Responsible for overall coordination of technical matters related to project activities, review shop drawings and preparation of all subcontractor Agreements and review the invoices.

Dates : From Apr. 2003 till Oct. 2004
Employer : ABB SUSA
Project : Middle Egypt Design / Build Construction Project
Job title : Proposal & Cost Eng. - Coordinator Eng.
Job Description :

- Analyze job specification to ensure all required information for calculating cost is included.
- Secure quotations from vendors/ subcontractors on jobs.
- Perform quantity calculations and material take – off for all scope of works.
- Negotiate settlement values and Study projects costs.
- Following up the projects in technical base.
- Assessing capability and cost effectiveness of suppliers.
- Evaluate all contractual correspondence, contractor compliance, maintain records.
- Evaluate and recommend claims, review subcontractor invoices.
- Construction projects pricing and contract negotiation.
- Managing quotations & tenders documents & closing business deals.
- Preparing cost estimates of projects quantities, taking off and bill of quantities.

Dates : From Oct. 1997 till Mar. 2003
Employer : Dr. Ahmed Abdel-Wareth Consulting Engineers, Egypt (AAW)
Job title : DEPUTY MANAGER OF CONTRACTS & COST ESTIMATE DEPT.
Job Description :

- Supervision the preparation of Preambles and Bills of quantities.
- Coordinating the documents & drawings for all projects of the civil, architect, mechanical, electrical and sewage departments to be compatible.
- Collecting the whole documents of the projects from all the departments referring sorting and coordinating by the computer "Excel program" and output them in a complete design including Specification, Preambles, Bills of quantities to get the total value for the tenders.
- Participated & Preparation, Bills of quantities, Preambles, Technical specifications & Tender document of the civil works by using (CESMM3) (Civil engineering standard method of measurement) for the many projects at ARAB REPUBLIC OF EGYPT, KINGDOM OF SAUDI ARABIA, UNITED ARAB EMIRATES, Dubai Municipality, ALGERIA, SULTANATE OMAN, JORDAN, REPUBLIC OF IRAQ, QATAR and REPUBLIC OF YEMEN.

Dates : From Mar. 1994 till Sep. 1997
Employer : GCMC - a Joint Venture of: Parsons Brinckerhoff International Inc. U.S.A - Electrowatt Engineering Services Ltd. SWISS - Sabbour Associates, Egypt

- Project** : Greater Cairo Metro - Line 2 Phase 1, Phase 2 - Shoubra El-Kheima to Giza
This Project is underground Tunnel with total length 10 Km & 9 underground stations, total cost 4 miliars E.P. This project owned by National Authority for Tunnels, Consulted by GCMC.
- Job title** : CONSULTANT SUPERVISOR ENG.
- Job Description** :
 - Inspection and controlling the civil and arrangement work to be compliance with the approved drawings, specification and planned schedules including: drilling, grouting by cement bentonite, soft gel, hard gel, jet grout for break in and out of the shield machines, diaphragm walls, slurry wall, shuttering forms, steel reinforcement, concrete pouring, struts, curing, repair works by non-shrinkage grout, pumping tests to ensure that the grout is correct, underground excavations such as annex gallery connections, driving sheet piles.
 - Carry out all works inspections as necessary and witness all the site tests required under contract.
 - Reporting the daily activities & the N.C.Ns, F.OS (Noncompliance notice, Filed orders) and follow up the execution of the corrective actions.
 - Verification that the safety plan has been approved, making sure that all security demands are available in site.
 - Check, Comment and follow up the programs prepared by the contractor.
 - Check, Comment, monitor implementation and follow up the quality assurance and quality control procedures of the contractors for the construction and manufacturing.
 - Managing and attend the final inspection of the completed works and give comments.
- Dates** : From Feb. 1992 till Feb. 1994
- Employer** : Contract International
- Project** : Abbasiya & Darassa Reservoirs & Pump Stations Project No.: U.S. AID 263 - 0193 - This project owned by General Organization for Greater Cairo Water supply, with Total Amount \$40,000,000,00; Consulted by CH2M HILL, International in association with Dr. Ahmed Abdl Wareth
- Job title** : TECHNICAL OFFICE ENGINEER & MATERIAL ENG.
- Job Description** :
 - Review contract drawings and prepare RFI's accordingly.
 - Update contract drawings.
 - Prepare shop drawings including Rebar details & Bending Schedules.
 - Follow up construction activities on site to satisfy detailing requirements.
 - Calculate quantities of work, Take-off material.
- Dates** : From Jul. 1989 till Feb. 1992
- Employer** : Ministry of Irrigation (General Administration of Constructional Designing), Cairo
- Job title** : STRUCTURAL DESIGN ENGINEER
- Dates** : From Oct. 1987 till Jun. 1989
- Employer** : AYOUBCO Construction Company (AAA)
- Project** : Rabba El Adaweya - This Project consist of: 80 (Eighty) Tower Buildings, a Clinic, a Mosque, a Shopping Markets, a Club & a School

Job title : EXECUTIVE ENGINEER

Job Description :

- Check and supervise all shuttering & steel reinforcement work.
- Check and supervise concrete pouring, all finishing work.
- Check quantities of executed work and prepare bills for payment.
- Prepare samples & submittals for consultant approval.