

Holds a B. Sc. in Civil Engineering and has over 3 years hands-on experience working mainly in design field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single
Residence : Tanta

EDUCATION

: B. Sc. in Civil Engineering, Tanta University, 2014
: Secondary Education: El Nasr Experimental Language School, 2009

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: REVIT Structure
: TEKLA Structure
: Micro-Station
: MS Project
: STAAD
: SAP
: CSI Columns
: CSI Safe
: ETABS
: Prokon

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2015 till now
Employer : DAR Engineering Alfannar Co.– Cairo, Egypt

- Job Description** :
- Civil Design Engineer - The main task is preliminary design for concrete dimension, creating and analyzing the Structural model on ETABS for design vertical elements (Columns, cores and shear wallsetc.) SAFE for design of slabs & foundation (Flat slab, solid slab, waffle slab, Shallow & deep foundation):
 - Support Lead Engineer/Project Manager in managing client relationships, inter-disciplinary communications and monitoring performance of assigned project by taking appropriate actions as required.
 - Support Project Manager/Coordinator/Lead Engineer in managing contractual & commercial responsibilities of the assigned project in a way to ensure completion in a profitable manner.
 - Support: Support Lead Engineer in designing, detailing, scheduling, specifying and preparing presentations, diagrams, 3D visuals, reports and printing.
 - Coordination: Capability to coordinate work with designers, interdisciplinary engineers, contractor, end client, partners and suppliers. Ability to meet and communicate with client in a professional and beneficial manner, coordinate meeting minutes for the project team.
 - Monitoring & Quality: Comply to QA QC standards in all aspects of project execution and workflow.
 - Knowledge: Displays interest and capability in developing innovative, efficient and high quality design deliverable.
 - Project Coordinator, responsible for:
 - Umm Al-Qura University Medical Colleges, Makkah, KSA.
 - Radiation Oncology Center, Jeddah, KSA.
 - PUNJAB FOOD AND DRUG AUTHORITY'S, Lahore, Pakistan.
 - Al-Ahsaa Mental Hospital (AMH), Ahsaa.
 - Civil Design Engineer - As a Civil Designer Engineer for electrical substations is KSA the work involves designing Electrical substations building, foundation for outdoor steel structures and foundation for Electrical equipment and transformers according to latest international codes and regional Specifications:
 - Support Lead Engineer/Project Manager in managing client relationships, inter-disciplinary communications and monitoring performance of assigned project by taking appropriate actions as required.
 - Support Project Manager/Coordinator/Lead Engineer in managing contractual & commercial responsibilities of the assigned project in a way to ensure completion in a profitable manner.
 - Support: Support Lead Engineer in designing, detailing, scheduling, specifying and preparing presentations, diagrams, 3D visuals, reports and printing
 - Coordination: Capability to coordinate work with designers, interdisciplinary engineers, contractor, end client, partners and suppliers. Ability to meet and communicate with client in a professional and beneficial manner, coordinate meeting minutes for the project team.
 - Monitoring & Quality: Comply to QA QC standards in all aspects of project execution and workflow.
 - Knowledge: Displays interest and capability in developing innovative, efficient and high quality design deliverable.

- Project Coordinator, responsible for:
 - KHUZAM 380/110/13.8KV BSP substation.
 - Al-Samir 380/110/13.8KV BSP Substaion.
 - Mahd Al-dahab (MHD) 380/110/33/13.8KV BSP.
- Contribute missions for:
 - Construction of Khuzam 380/110/13.8KV BSP.
 - New Makkah Housing 380/110/13.8KV BSP.
 - Jeddah Prince Fawaz Housing (JFH) 380/110/13.8KV BSP.
 - Al-wajh 380/132/33/13.8KV BSP.
 - Iskan Prince Fawaz-1 110/13.8KV S/S.
 - Iskan Prince Fawaz-2 110/13.8KV S/S.
 - Jeddah Airport Housing-2 110/13.8KV S/S.
- Quantity Surveyor - Civil - My responsibilities include the formation of the bill of quantities and calculation of quantities of all project components including the architectural items, e.g. finishing, masonry works, metal works,... and structural works, external improvement, site works, landscape work:
 - Prepare and review Bill Of Quantities and Costing for building projects.
 - Study and deliver the scope of work (SOW) and technical specifications of the project.
 - Prepare project bid information as directed by Senior Engineer.
 - Project Coordinator, responsible for:
 - Umm Al-Qura University Medical Colleges, Makkah, KSA.
 - Radiation Oncology Center, Jeddah, KSA.
 - Construction of WADI AL-SUMMAN 380/115/13.8KV BSP.
 - Construction of MAHASSEN WEST 380/115/13.8KV BSP.

Dates : From Aug. 2015 till Nov. 2015

Employer : SHIMICO

Job title : Civil Site Engineer

Job Description :

- The main task is preliminary offer advice in the planning, co-ordination and supervision of technical aspects of construction projects, including solving technical issues, providing advice, management and preparing reports.
- Site managing and execution for civil works, which includes structural and finishing works. Work with the electrical and plumbing installation in building according to the drawings.
- Support Project Manager/Coordinator/Lead Engineer in managing contractual & commercial responsibilities of the assigned project in a way to ensure completion in a profitable manner.
- Support Lead Engineer/Project Manager in managing client relationships, inter-disciplinary communications and monitoring performance of assigned project by taking appropriate actions as required.
- Reporting Inspection, Examination and Testing Results.
- Monitor site activities, perform Testing and Inspection ensuring contractor and consultant's provide General Inspection on all Construction labor to ensure Professional Workmanship.
- Inspect and monitor Piling Installation to ensure Location, Bearing and Soil Improvement.

- Perform Testing, Check Location and Reinforcing Steel before Placement of Concrete.
- Monitor Concrete Placement, Reporting Inspection, Examination and all Testing Results.
- Participate in the Development of Job Safety Practice and Safety reports.

Dates : From Jun. 2014 till Aug. 2015

Employer : Cooperation Association for Engineering Work

Job title : Civil Site Engineer

Job Description :

- The main task is preliminary offer advice in the planning, co-ordination and supervision of technical aspects of construction projects, including solving technical issues, providing advice, management and preparing reports.
- Site managing and execution for civil works, which includes structural and finishing works. Work with the electrical and plumbing installation in building according to the drawings.
- Support Project Manager/Coordinator/Lead Engineer in managing contractual & commercial responsibilities of the assigned project in a way to ensure completion in a profitable manner.
- Support Lead Engineer/Project Manager in managing client relationships, inter-disciplinary communications and monitoring performance of assigned project by taking appropriate actions as required.
- Reporting Inspection, Examination and Testing Results.
- Monitor site activities, perform Testing and Inspection ensuring contractor and consultant's provide General Inspection on all Construction labor to ensure Professional Workmanship.
- Inspect and monitor Piling Installation to ensure Location, Bearing and Soil Improvement.
- Perform Testing, Check Location and Reinforcing Steel before Placement of Concrete.
- Monitor Concrete Placement, Reporting Inspection, Examination and all Testing Results. Review Shop Drawings.
- Participate in the Development of Job Safety Practice and Safety reports.

Field of experience :

- Good know how on civil design for LV/ MV/ HV/ EHV substations and transmission lines from base design, detail design to IFC stages. Working knowledge on T&D functions w.r.t construction in coordination with other engineering disciplines.
- Knowledge of architectural and structural design of buildings, lattice steel structures design (Transmission Lines Towers, cable gantries, equipment support structures), foundation design for buildings, transformers, reactors & other outdoor equipment, tower lines for substations and transmission lines from concept design to construction drawings.
- Familiar with relevant codes & standards - American Concrete Institute (ACI), International Building Code (IBC), American Society of Civil Engineers (ASCE), Regional Standards, Quality and Metrology Organization (SASO), SEC standards etc.

- Strong understanding and working knowledge of design software - SAP, STAAD Pro, GT Strudel, MS Excel, drafting tools, 3D platform and document management systems.