

100319-MEC-6CEK-E-2013
Senior Mechanical Technical Office Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 6 years hands-on experience working as Senior Mechanical Technical Office Engineer, Project Manager, QC Engineer and MEP Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Pharos University, 2013

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Revit MEP
: Matlab

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2018 till now
Employer : Advanced Vision Egypt (a Binladin Company)
Projects :

- Al Mostakbal City (MEP and Infrastructure works)
- Al Alamein University Building (B7) (MEP Works)
- Al Alamein Towers (MEP Works)
- Badr & Sadat Industrial Complex (Infrastructure & Hard Scape & MEP works)
- Central Bank at the New Capital (MEP Works)
- Administrative Control Authority at the New Capital (MEP Works)

Job title : Senior Mechanical Technical Office Engineer
Job Description :

- Study and understanding of tender(s) / opportunities requirements.
- Checking completeness of the tender(s) / opportunities(s) documents.
- Prepare clarifications for the missing, contradicting and confusing issues related to the tender / opportunity requirements.

- Prepare design documents and systems & equipment sizing and creating BOQ's for the design and build tenders.
- Review and validate design documents, systems & equipment sizing and BOQ's for the pre-designed tenders and conducting quantity surveying(s) for the lump-sum items.
- Receiving and evaluating suppliers, manufacturers and subcontractor's technical & financial offers and checking compliance with the tender / opportunity's requirements.
- Negotiating the technical and financial issues of the offers received from suppliers, manufacturers and subcontractor.
- Coordinating and communicating with sales, procurements, operation and other concerned departments to assure completeness of the offers.
- Participating in Kick Off Meeting of the projects and handing the contract documents over to the project manager and execution team.
- Studying and understanding of the contract documents (drawings, specifications and BOQ's).
- Preparing the technical submittals and negotiating relevant comments with Client / Consultant.
- Preparing conceptual and detail design documents, lists, calculation notes, drawings and detailed material take off required for the project and negotiating the same with all concerned parties.
- Preparing shop drawings and as built drawings.

Dates	:	From Aug. 2017 till Sep. 2018
Employer	:	Agroscape, Egypt
Project	:	SEASHELL North Coast (Irrigation System & Lift Station Project)
Job title	:	Project Manager
Job Description	:	<ul style="list-style-type: none"> • Ensure project estimates are accurate and the project scope is executable within the budget. • Prepare project and installation cost estimates. • Schedule and plan subcontractor site visits and data collection. • Coordination and oversee subcontractor project execution. • Communicate project's subcontractor and package updates to engineering team and management. • Review subcontractor BOQs and invoices for accuracy and completion. • Verify subcontractor completed works are in line with contract requirements. • Create project organization charts and contact lists. • Provide constant communication and project progress reports to clients and management team. • Maintain organized project files and information for reporting to client, invoicing and company performance in company standards and format. • Attending regular project meetings with Main Contractor and Consultant to discuss key issues related to the project and take effective due actions. • Assist the sales team with sales strategies and presentations. • Monitor project budgets and schedule and oversee performance to ensure on time, quality and on budget project execution. • Ensure all technical aspects of the projects are strictly complied with and

in conformity with Conditions of Contract, Particular Specifications, General Specifications, Contract Drawings and BOQ.

- Create project commissioning plans and system specific templates and tests for subcontractor testing. Oversee equipment and systems' start-up, testing and commissioning.
- Prepare periodic reports for management including status of budgets, variance/change claims, schedules, disputes, up-coming activities & safety records.
- Ensure that the health and safety requirements are provided and that they comply with authorities' regulations.
- Provide guidance, managerial, technical support to complete project team.
- Establish and monitor program and project controls KPI's.
- Ensure program policies and procedures are implemented accordingly.

Dates : From Jul. 2015 till Jul. 2017
Employer : Agroscape, Egypt
Projects :

- Marassi EMAAR Project (Road 101, Road 106, Road 11, Golf, Isola & Verdi)
- UPTOWN CAIRO (Road 2 & Road 9 & Lift station & Golf)

Job title : Quality Control Engineer
Job Description :

- Assist QAQC Manager to prepare project reports.
- Perform QAQC techniques on critical structures and processes.
- Report deviations from approved plans and specifications.
- Coordinate inspections with Consultant / Client and to communicate with construction and installation teams.
- Review all materials received on the site, inspecting them, ensuring they are as per approval.
- Conduct testing within the required specification and to monitor frequency of testing.
- Attend and participating in QAQC meetings.
- Coordinate and conduct the Lab tests as per the project specification.
- Proactively supervise the closure of NCR's, suggesting innovative ideas for improvement.
- Liaise with the construction execution team management resolving problems quickly and efficiently.

Dates : From Oct. 2013 till Jun. 2015
Employer : World Technique, Egypt
Projects :

- Asfour Hospital (Steam system)
- Elephantine Aswan Hotel (Steam system)
- Porto October B4 Building (FF and Plumbing)
- Algalala Wastewater Treatment Plant (Mechanical Works)

Job title : MEP Engineer
Job Description :

- Review all MEP works starting from the Concept, Design and construction work.
- Continually review the construction progress on site and submit weekly reports.
- Review Contractor s RFIs relating to the MEP works.

- Ensure that weekly progress reports are produced with regards to MEP works.
- Review the pricing of construction works.
- Follow up all activities of the MEP contractor Direct, monitor and control the activities of MEP contractor.
- Ensure that all MEP works are as per approved drawings and material specs.
- Coordinate between the design team and project team for all MEP aspects.

Skills:

- ISO 14000.
- ISO 9001.