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Senior Civil Engineer

10+ years 'of success planning, guiding, and leading construction projects

Dynamic, hands-on, dedicated Civil Engineer with a wealth of knowledge and experience in the technical office operations. Strategically plan procure resources to support the overall goals/objectives of the organization. Assertively managing site work, technical office and construction projects. Fluent in Arabic and English languages.

Highlights of Expertise

- Strategic Operations Planning
- Cutting-Edge Technology Integration
- Assertive Negotiation Tactics
- Analysis & Problem solving
- managing project resources & budget
- Sales Performance & Data Analysis Monitoring and guiding project activities
- Process Flow & Efficiency
- Motivational Team Leadership
- efficiency of technical & feasibility study as well as site investigations

Site work:

Day to Day tasks: (organizing work and assigning it to concerned staff, Follow the project schedule ,Review work and hand it over to the specified consultant ,handling after duty tasks by arranging next day's work with concerned staff, follow up the site work till completion and follow the safety instructions etc,.....)

Office work:

technical engineer: (preparing invoices for the company and subcontract ,Calculate the quantities for each activity in the project ,work, shop drawing, BOQ for project, dealing with suppliers and submitting orders to the company according to the specified standard).

QC engineer: (RFI / MS /, Follow up the quality of the executed works before handing over to the consultant and follow up the requests with the consultant etc,.....)

Planning engineer: (preparing daily, weekly and monthly reports for the company and the owner check, scheduling the project on Primavera P6, Follow-up of the project in terms of rates completion and project delay charges etc, ...)

Career Experience

SAHAM FOR PETROLEUM SERVICES COMPANY, RIYADH, KSA.

Senior Civil Engineer (April 2024 till Now)

Projects: Establishment and operation of fuel stations in KSA.

- Responsible for construction works of fuel stations.
- Responsible for maintenance work of existing stations.
- Responsible for all civil defense work.
- Responsible for government transactions for stations (municipality and civil defense).
- Work plan and timeline for stations under construction.
- Quantity surveying and pricing of stations before construction.
- Checking materials and work in progress for compliance with the specified requirements.
- Meeting with Consultant and follow up the progress work.
- Overseeing the construction and installation process of full pipeline infrastructure and systems.
- Overseeing the construction process of our Petrol stations.
- Review drawings before work is executed.
- Prepare extracts and follow up payments to contractors based on work progress.



PETROJET PETROLEUM PROJECTS AND ENGINEERING CONSULTANCY COMPANY, Abu Dhabi, UAE.

Senior Civil Engineer (June 2022 till April 2024)

Projects: CITY GAS ABU DHABI (Gas pipelines Works)

- Meeting with clients to define pipeline requirements.
- Conducting site surveys and research to determine pipeline specifications and placement as well as pump sizes.
- Preparing and presenting technical materials such as cost estimates, pipeline layouts, and flow simulations.
- Calculating project requirements such as materials, budget, and time.
- Creating and developing digital designs such as pipeline maps, blueprints, and mechanical diagrams.
- Overseeing the construction and installation process of pipeline infrastructure and systems.
- Managing the project workflow and budget.
- Performing quality control assessments and ensuring that the pipelines comply with all technical and safety regulations.
- Performing maintenance, repairs, and upgrades to pipelines, as needed.
- Keeping up to date with the latest advancements in design software, technical standards, and construction techniques.



- Setting out the works in accordance with the drawings and specification
- Checking materials and work in progress for compliance with the specified requirements.
- Resolving technical issues with employer's representatives, suppliers, subcontractors and statutory authorities
- Quality control in accordance with CSIs/procedure's method statements, quality plans and inspection and test plans, all prepared by the project management team and by subcontractors.
- Liaising with company or project purchasing department to ensure that purchase orders adequately define the specified requirements.
- Providing data in respect of variation orders and site instruction.

SIADAH DEVELMENT L.L.C. ABU DHABI, UAE

Senior Civil Engineer & Technical office (June 2021 till June 2022)

Project: Towers construction (AlMahra residence & Yas beach residence)



- Inspect facilities and analyze operational data.
- Create a schedule to complete the project as soon as possible, at the lowest cost, and with the best quality.
- Making pricing for project items (BOQ).
- Follow up on site work and follow up on client and consultant requirements.
- Inventory and calculate the quantities for each item of the project.
- Follow-up of subcontractors in terms of quality of work and the work of their extracts.
- Follow up on the outstanding and due financial payments and the works that have been completed and not due.
- Compile estimates of technical and material requirements for project development.
- Testing of materials and structural integrity.
- Prepare proposal documents and presentations.
- Direct engineering activities, assignment of tasks and provision of training and support.
- Create and modify work schedules as needed to meet project deadlines.
- Maintain detailed documentation of all site engineering activities.
- Obtaining approvals for drawings from the Chancellor and the municipality.
- Follow-up of building maintenance work in terms of quality of work and time required to complete these works, making quotations and maintenance report, and following up with the client in terms of payment and quotations.

PETROJET PETROLEUM PROJECTS AND ENGINEERING CONSULTANCY COMPANY,
Sohar, OMAN.



Senior Civil Engineer & Technical office (October 2019 till June 2021)

Projects:

- Water pipelines Works (48&64) Inch
- Water Tanks Works:
 - High level tanks.
 - Execution of 3 tanks 15 k gallon each with total of 45000 gallons.
 - storage tank:
 - Execution of 1 tank with total of 20000 gallons.

Navigate PETROJET requirements:

- Setting out the works in accordance with the drawings and specification
- Liaising with the project planning engineer regarding construction programs.
- Checking materials and work in progress for compliance with the specified requirements.
- Observance of safety requirements.
- Resolving technical issues with employer's representatives, suppliers, subcontractors and statutory authorities
- Quality control in accordance with CSIs/procedure's method statements, quality plans and inspection and test plans, all prepared by the project management team and by subcontractors.
- Liaising with company or project purchasing department to ensure that purchase orders adequately define the specified requirements.
- Supervising and counselling junior or trainee engineers.
- Measurement and valuation (in collaboration with the project quantity surveyor where appropriate)
- Providing data in respect of variation orders and site instruction.
- Preparing record drawings, technical reports, site diary.
- job review of subordinate staff
- Review Client's technical documentation and requirements
- Ensure an adequate standard of technical documentation and contribute in updating Company standards.
- Review the Client's technical documents during the bid phase.
- Prepare the technical specifications and data sheets for material purchasing.
- Check the results of surveys carried out by sub-contractors.
- Optimize the laying route.
- Assist with the selection of laying spread/methods and perform/review installation design analysis for the pipeline system.
- Oversee the bid evaluation and procurements phases.
- Compile the alignment sheets and design manual.
- Assist the pipeline lead or the project engineering manager for solving technical problems arising during project development and for interfacing/supporting the procurement department.

Arab Contractors Company, Muscat, Oman.



Site Engineer & Technical office (October 2017 till October 2019)

Project: - building the Egyptian school in the Sultanate of Oman

- ALAmrat (Sewage Networks)

- Inspect facilities and analyze operational data.
- Maintain compliance with safety and regulatory standards.
- Compile estimates for technical and material requirements for project developments.
- Determine and present estimates of operational costs.
- Evaluate operations and processes.
- Suggest process and technical design changes to improve performance and efficiency.
- implement improvements to designs and processes.
- Test material and structural integrity.
- Research the environmental impact of projects.
- Incorporate eco-friendly and sustainable features into design plans.
- Create graphical representations of proposed solution.
- Prepare proposal documents and presentations.
- Compile and present reports explaining project details to non-technical stakeholders.
- Monitor project progress, compliance with design specifications and safety standards.
- Direct engineering activities, assign tasks and provide training and support.
- Create work schedules and adjust as needed to meet project deadlines.
- Maintain detailed documentation of all site engineering activities.
- Collaborate with management to align activities with desired business outcomes.
- Getting approvals for drawings from consultant & municipality.
- Conduct Preliminary Site Inspections.
- Direct Contractors.
- Develop Cost Estimates.
- Advise on Operational and Process Enhancements.
- Maintain Site Documentation.
- Oversee Safety Standards.

SIAC, Cairo, Egypt

Site Engineer (November 2016 till October 2017)

Project: Bani Sweif cement factory (The largest cement production plant in the Middle East, 6 lines) .



The total work of two lines of cement production of the work of concrete roads (concrete slabs), concrete, soils and structures.

- Organizing materials and ensuring sites are safe and clean.
- Preparing cost estimates and ensuring appropriate materials and tools are available.
- Providing technical advice and suggestions for improvement on particular projects.
- Diagnosing and troubleshooting equipment as required.
- Negotiating with suppliers and vendors to ensure the best contracts.

- Authorizing technical drawings and engineering plans.
- Drawing up work schedules and communicating any adjustments to crew members and clients.
- Gathering data, compiling reports, and delivering presentations to relevant stakeholders.
- Delegating tasks and scheduling meetings and training sessions where required.
- Completing quality assurance and providing feedback to the team.

EGYPTIAN ARMY (Specialized Engineers), Egypt

QC inspector Engineer (January 2015 till November 2016)

Project: roads

- Monkhafad Qattara Road from Kilo of 150 to kilo of 250
(Executed by Hassan Allam Sons company) I Worked on all stages of road (layers, Base and asphalt)
- Barkan Road from 22/01/2016 to 25/04/2016 A length of 45 km (executed by al motaheda Contracting and road paving Company. Worked on all stages of road (layers, Base and asphalt)
- New al Alamein city from 01/05/2016 to 01/11/2016 With Total length of 76 kilometers
- Worked on stages of road (layers, Base) Delivery works of facilities and drainage.
- Worked on all stages of road (layers, Base and asphalt) .



Education & Credentials

Almadina Academy for engineering & technology, Egypt

Department: Civil engineering, Bachelor (BSc/BA) Jan 2015

Professional Development

- ICDL course
- AutoCAD
- Primavera_p6
- MS Project
- Microsoft office
- Excellent Internet skills, with Ability to learn any computer-based application.

General Nots:

- I have the following driving licenses (KSA & UAE & OMAN & EGPYT)
- I have an equivalent certificate to my bachelor certificate issued from Abu Dhabi.
- I have the experience of QC & QA, (QC Engineer)
- I have the experience of scheduling projects on Primavera, Follow up work, Work progress and delay, (Planning Engineer)
- I have experience calculating all project quantities and pricing each item (BOQ).
- I have the experience of preparing invoices to contractors and the company, (Technical office engineer)

- References available upon request.