

Contact

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Top Skills

Deep Foundations
Engineering Consulting
Civil Construction

Languages

English (Professional Working)
Arabic (Native or Bilingual)

Certifications

Managing Project Stakeholders Course
Excavation and Trenching for Construction
Construction Management Foundations
SFD OHS101 Certificate | SFD Online Training
Health and Safety at UNOPS - Achieving Goal Zero (External)

Mohammed Al-Kharigh

Civil Engineer
Riyadh, Saudi Arabia

Summary

Civil Engineer with over 14 years' of progressively responsible professional experience in engineering design, technical assessment, construction, and provision of engineering advisory services. Specialized in Infrastructure, Roads, Health, and WASH sectors projects with International Non-Governmental Organizations (INGOs), Non-Governmental Organizations (NGOs), Governmental and Private Sectors. In addition Over 14 years' of experience in Preparation of studies, designs, Bill of Quantities (BOQ) and supervision of innovative, safe, and sustainable infrastructure projects.

Skilled in (AutoCAD Architecture 2D - 3D - AUTO CAD Civil 3D Metric - Revit - ETABS - SAP2000 14 - SAFE - Primavera P6), Microsoft MS Office, Construction and Structural Analysis.

Membership No: 1213544
Member – Saudi Council of Engineers

Experience

UNOPS

Civil Engineer

April 2024 - Present (1 year 11 months)

Aden City, Aden Governorate, Yemen

Responsibilities:

- Prepare technical designs, Bill of Quantities (BOQ) & tender documents.
- Carry out field visits to target facilities which may include traveling to various governates to Inspect & verify the actual needs and Consult with the facility's management & administration about the expected needs.
- Provide technical & administrative support throughout all stages of designing processes & respond for any inquiries & modification requests from design review team.

- prepare and deliver the required documents in a professional way within specified working period which include but not limited to: Technical assessment report, High quality digital photographs , AutoCAD detailed design using approved layout templates , Sizing calculation sheets , and Bill of Quantities (BOQ), including detailed specifications & cost estimation.
- Project supervising
- Responsible for all QC activity on site, performing QC assessments of work by technicians.
- Conduct on site observations to assure conformance with the contract documents regarding work, materials & equipment.
- Arrange & attend field observations where issues of conformity with approved design & specifications arise.
- Make sure that the contractor is adhering the minimum safety & quality policies & procedures.
- Review shop drawings & advise of any significant changes required.
- Issue field instructions for correction of any work that does not conform to the Approved contract documents & if needed, request change orders when required for review, discussion & approval.
- Review the implementation progress against the most current implementation progress schedule with the supplier / contractor, evaluate its suggestions & submit recommendations.
- Review the payment requisitions presented by the supplier / contractor & certify consistency with the implementation progress.
- Protecting the confidentiality of work.
- Any additional duties required as needed within the scope of the project.

SAHM AL-IMARIEH CONTRACTING CO. RIYADH, SAUDI ARABIA

Civil Engineer

September 2022 - March 2024 (1 year 7 months)

Riyadh, Saudi Arabia

- Implement the various project work items in accordance with designs, engineering plans, schedules of quantities and specifications through on-site supervision and control of the contractor.
- Ensure the implementation of the project according to the time period specified in the contract and control any deviations in cost or period.
- Submit daily, weekly, half-monthly and monthly reports with important information such as daily completion data and the number of technical and regular labor, construction equipment, quantities of materials, documenting activities with photos and handing over a copy to the project management. Prepare periodic (weekly, monthly, quarterly and annual) reports.

- Produce civils Bills of Quantities (BOQ's).
- Develop specifications, procedures & Quality Assurance (QA) / Quality Control (QC)
- Prepare the variation orders of the contractors if found.
- Responsible for supervision of technical staff assigned to the project & the assignment & monitoring of duties during the progress of works.
- Embed sustainability dimensions including social & gender inclusion, as well as Health, Safety, Security, and Environmental (HSSE) aspects into the project during the design & construction phases. Ensure PSEA (Prevention of Sexual Exploitation & Abuse) measures & gender mainstreaming are implemented throughout the project implementation, as per the country PSEA action plan as well projects' action plans.
- Coordinate with govt. authorities & other stakeholders to facilitate the implementation & handover the project activates.
- Responsible for preparation of progress reports on construction activities, according to the agreed timeframe of works & submission of such on a weekly basis to the PM.
- Assist in ensuring high project construction quality, observing all local / international standards applicable & all relevant Health & Safety (H&S) procedures.
- Produce final summary project report with photos.
- Perform other related duties as required

Road Maintenance Fund , Implementation Unit. (RMF/IU) ,
(UNOPS)

Health Safety Environment Engineer , Health, Safety, Social and
Environmental (HSSE) Specialist

September 2022 - February 2023 (6 months)

Aden Governorate, Yemen

RESPONSIBILITIES:

- report directly to the respective area HSSE Coordinator & indirectly to the YIUSEP & YEHCP HSSE Officers.
- assist the HSSE Coordinator in facilitating compliance with applicable World Bank (WB) Environmental & Social standards & our clients HSSE systems, as well as to provide advice on preventive measures required to minimize harm caused by hazards in subprojects implemented under the Yemen Integrated Urban Services Emergency Project (YIUSEP) & the Yemen Emergency Human Capital Project (YEHCP).
- On the other hand, assist contractors' personnel in carrying out various HSSE inspections.

- Compliance:
 - Ensure compliance with local regulatory HSSE requirements.
 - Ensure compliance with our clients HSSE minimum requirements for the contractors procedures.
 - Assist in the development and delivery of operational processes safely.
 - Enforce our clients policies & procedures.
 - Assist teams to deliver an exemplary HSSE performance.
- Performance measurement:
 - Identify potential & actual areas of improvement & assists in setting & formulating goals & tools for their achievement.
 - Provide input to leading & lagging HSSE performance measures.
 - Liaise with all stakeholders in order to be aware & educate the workforce on HSSE related topics.
- Lessons learnt:
 - Provide input to the collection of lessons learnt for all activities.

Social Fund for Development

Civil Structural Engineer

July 2021 - July 2022 (1 year 1 month)

Sana'a, Amanat Al Asimah, Yemen

RESPONSIBILITIES:

Implement the various project work items in accordance with designs, engineering plans, schedules of quantities and specifications through on-site supervision and control of the contractor.

Ensure the implementation of the project according to the time period specified in the contract and control any deviations in cost or period .

preparing plan of action with SFD Department, Logistics, Administration, and other departments. Review and draws up technical documents (drawings, bills of quantities, contracts, operational plan, etc.) using approved templates and guidelines; monitor project implementation for compliance with project documents, and the local building code/standards, ensuring corrective action is taken. review and prepare draft tender documents.

Embed sustainability dimensions including social & gender inclusion, as well as Health, Safety, Security, and Environmental (HSSE) aspects into the project during the design & construction phases.

Ensure PSEA (Prevention of Sexual Exploitation & Abuse) measures & gender mainstreaming are implemented throughout the project implementation, as per the country PSEA action plan as well projects' action plans.

Coordinate with govt. authorities & other stakeholders to facilitate the implementation & handover the project activates.

Responsible for preparation of progress reports on construction activities, according to the agreed timeframe of works & submission of such on a weekly basis to the PM.

Ensuring high project construction quality, observing all local / international standards applicable & all relevant Health & Safety (H&S) procedures.

Produce final summary project report with photos. ,and other responsibilities.

Recent Works:

Rehabilitation of the farms the belongs to Faculty of Agriculture , Sana'a University , Main District - Amant Al- Asmah , Sana'a, Funding (UKaid). with Social Fund for Development (SFD). agriculture sector.

Public Works Project (PWP) , Yemen Emergency Crisis Response Project (YECRP) - (UNDP).

Civil Engineer Consultant

April 2018 - April 2021 (3 years 1 month)

Sana'a, Yemen

RESPONSIBILITIES:

Implement the various project work items in accordance with designs, engineering plans, schedules of quantities and specifications through on-site supervision and control of the contractor.

Ensure the implementation of the project according to the time period specified in the contract and control any deviations in cost or period .

Submit daily, weekly, half-monthly and monthly reports with important information such as daily completion data and the number of technical and regular labor, construction equipment, quantities of materials, documenting activities with photos and handing over a copy to the project management.

Prepare periodic (weekly, monthly, quarterly and annual) reports.

produce civils Bills of Quantities (BOQ's).

Develop specifications, procedures & Quality Assurance (QA) / Quality Control (QC)

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Coordinate with govt. authorities & other stakeholders to facilitate the implementation & handover the project activates.

Responsible for preparation of progress reports on construction activities, according to the agreed timeframe of works & submission of such on a weekly basis to the PM.

Assist in ensuring high project construction quality, observing all local / international standards applicable & all relevant Health & Safety (H&S) procedures.

Produce final summary project report with photos.

Perform other related duties as required

The projects management office in Local Council, Ma'in district, Sana'a, Yemen.

Civil Engineer / Project Manager / Senior Field Engineer / Construction Engineer / Roads Engineer

August 2013 - March 2018 (4 years 8 months)

Amanat Al Asimah, Sana'a, Yemena

Supervise and Preparation of studies, designs, drawings, schedules, quantities, estimated cost and preparation of tenders under the Yemeni Tenders and Auctions Law, all related to infrastructure projects for schools, health centers, roads and WASH.

- Making weekly reports of the percentage of completion within the time frame of the project in the projects.
- Reception of sites and initial and final receipt of projects.
- Controlling project from start to finish (Quality Control) to ensure high quality, innovative and functional design.
- Developing ideas according to client's needs, building's usage and environmental impact.
- Preparing detailed blueprints and making any necessary corrections.
- Compile projects specifications.
- Keep within budgets and timelines.
- Ensure that all works are carried out to specific standards, building codes, guidelines and
- Making site visits to check on project status and report on project.
- Assist the Project Manager in managing and finalizing the a thorough on-site technical assessment of the targeted locations to confirm the selection and to define the detailed scope of works;
- Review design drawings to ensure compliance with The Projects Department Design Manual
- Provide advice on feasibility, costings, timelines and requirements;

- Support the project manager in preparing project plans (QA, Gender Action Plan, and HSSE Plans)
- Inspects and report on contractor's works in progress ensuring that the contractor meets The Projects Department quality standards;
- Embed sustainability dimensions including social and gender inclusion, as well as Health, Safety, Security, and Environmental (HSSE) aspects into the project during the design and construction/rehabilitation phases;
- Ensure PSEA measures are implemented throughout the project implementation, as per the country PSEA action plan. And others.....

Ministry of Local Administration , Projects Committee , Technical Committee for Tenders

Highway Engineer

January 2013 - May 2013 (5 months)

Ibb, Yemen

RESPONSIBILITIES: in the field of studies, design, review and preparation of estimated costs and tender documents for many projects, mostly in the field of roads. execute new roads . cut and fill.

Major Achievements:

Studies and designs of the Dhofar Model Museum District / Sada.

Al-Taqar Fort road / Jabla District.

Rifai Road - Nadab - Directorate / Hair .paving of the historical Qal'at Samara road, the Directorate / Al-Makhader.

Road of a green mountain fortress with Jabra - Nahra - / Habish District.

Road of the village of Beit al-Tha'ili - Azala al-Habali , Al-Sada District.

Education

University of Science and Technology, Yemen

Bachelors degree in Civil Engineering, Civil Engineering · (2008 - 2013)