

# Mohammad Hassan

Motivated, experienced, and committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal results. Looking forward for improving my skills, grow my knowledge, and take my career to more advanced levels.

## Work Experience

### Al Mabani General Contractors

06/2015 - Present

#### - Project Engineer at KAFD Access Road Network Project

10/2024 - Present

The King Abdullah Financial District (KAFD) Access Road Network (ARN) Project is a major infrastructure project that will enhance connectivity within KAFD. This project is designed to streamline access to KAFD and improve traffic flow across the surrounding road network, supporting the city's urban development.

The project involves the construction of 17 link bridges, comprising 211 spans ranging from 20 to 45 meters in length and 6.7 to 16.5 meters in width. The infrastructure also includes 247 piers, including abutments and frames, with heights varying between 3.5 to 29.5 meters.

#### Key Responsibilities:

- Directs and manages all professional field staff, and subcontracted scopes related to the construction of the project.
- Overall responsibility for scope execution, ensuring that the project is delivered within contract requirements, standards of quality and safety, and to customer and company expectations.
- Reviews and approves project control systems that measure progress/performance, provide early warning of deviations from plans and budgets, and identify corrective actions for mitigation.
- Planning and managing all site logistic, including material, equipment, security, transportation, traffic plans, tools, etc.
- Collaborate with cross-functional teams to ensure alignment of project goals and objectives
- Develop project plans and guidelines that provided a roadmap for successful completion of the project

#### Main Activities:

- Earthworks (excavations, backfilling, compaction, earth retention shoring, earth testing, etc.)
- Utilities detection and diversion
- Reinforced concrete
- Traffic management
- Bridge deck shoring
- Road works

#### - Project Engineer at Riyadh metro Project (RMP) - Line 1 (Olaya Street) - North Elevated Stations.

07/2022 – 10/2024

As the world's newest and largest driverless train network, the Riyadh Metro provides a faster and more sustainable way for people to travel around the capital city of Saudi Arabia. The system consists of six lines connecting 85 stations spanning a combined length of 176 kilometers

#### Main Activities:

- Earthworks (excavations, backfilling, compaction, probing, earth retention shoring, etc.)
- Reinforced concrete
- Traffic management
- Road works
- Architectural finishing works (CMU, plaster, tiling, painting, ceilings, cladding, facades, Glazing, etc.)

## Details

Nationality: Lebanon Riyadh,

Saudi Arabia

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## Links

[linkedin.com/in/mohammad-hassan-665596119](https://www.linkedin.com/in/mohammad-hassan-665596119)

## Skills

Leadership Skills



Communication



Problem Solving



Data Analysis



Creative Thinking



Computer Skills



Team Player



## Languages

English



Arabic



**- Project Engineer at King Faisal Air Academy Project (KFAA) - Phase 6 (Residential Area)**

08/2021 - 07/2022

King Faisal Air Academy is a \$ 2 billion US Dollars project of site total area 314 Km<sup>2</sup>, the Academic wing land use area in King Faisal Air Academy consists of those functions directly related to, or directly supporting the academic and educational life of the cadet. These include functions that will be accessed by cadets as part of their classroom training curriculum.

**Main Activities:**

- Earthworks (excavations, backfilling, compaction, earth retention shoring, earth testing, etc.)
- Reinforced concrete
- Road works
- Utilities

**- Site Civil Engineer at Riyadh Metro Project (RMP) - Line 2 (King Abdullah Road) - West Surface Stations (At Grade & Shallow Stations)**

06/2019 - 08/2021

- Track and monitor project progress and identified potential risks, taking corrective action when necessary
- Supervise and monitor construction sites to ensure that all work was completed according to applicable Schedules, Quality & Safety regulations
- Coordination with all parties at site to provide smooth workflow
- Prepare work plans and ensure implementing at Site
- Plan and arrange of required Engineering Drawings, Manpower, Material, Tools, & Equipment
- Prepare daily reports to document site progress, problems, achievements, Manpower, etc. which will be used by Management, Planning and cost team

**- Senior Field Engineer at Riyadh Metro Project (RMP) - Line 2 (King Abdullah Road) - East Surface stations (At Grade & Shallow Stations)**

06/2015 - 06/2019

- Review and analyze design drawings and assess whether the design is applicable to the actual conditions encountered in the field. Technical coordination for Request for Information when needed, and for Design Changes when the field conditions encountered differ from the assumed in the design.
- Analyze, identify and resolve all technical issues in all project files and ensure efficient interpretation of all design drawings and documents.
- Supervising Construction for daily execution in accordance with project schedule, design, approved material, project specifications, and safety measures.
- Prepare daily reports for Construction progress, obstacles and challenges, and maintain all records, documents, drawings at the construction sites.
- Prepare and maintain all Quality Control Documents like: Construction work packages, Method Statements, Quality Plans, Non-Conformance Reports, etc.
- Carry all Inspections and testing with Client Engineers/Inspectors and third parties as per project specifications, Inspection and testing plans, and maintain all records.
- Prepare BOQs, trackers, and invoices
- Preparation and review of Red Line and as built drawings.

**Rabih Bitar Office for Arch. & Engineering**

**- Civil Engineer at Rabih Bitar Office for Architecture & Engineering – Lebanon**

06/2014 - 06/2015

- Preparing shop drawings for planning the work plan, material, and site use.
- Supervise and monitor construction sites to ensure that all work was completed according to applicable Schedules, Quality & Safety regulations
- Prepare work plans and take action to implement at Site
- Prepare daily reports to document site progress, problems, achievements, Manpower, etc.

**- Part time Civil Supervisor at Rabih Bitar Office for Architecture & Engineering – Lebanon**

04/2012 - 05/2014

- Review shop drawings for planning the work plan, material, and site use.
- Monitor construction sites to ensure that all work completed according to applicable Schedules, Quality & Safety regulations.
- Coordinate with different parties to ensure all works are aligned.
- Prepare daily reports to document site progress

## **Education**

### **Lebanese University - Faculty of Engineering III. Beirut**

- Master of Engineering Degree 07/2014

## **Courses**

### **C & E American University Institute. Beirut**

- AutoCAD 2D/3D 07/2009

## **Organizations**

**Saudi Council of Engineers (SCE)** 08/2015 - Present

**Order of Engineers and Architects - Beirut/Lebanon** 06/2015 - Present