



MAHMOOD FARHAN

Bahrain-Sitrah

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Mahmood Farhan



OBJECTIVE

I am a Civil Engineer who is interested in the Structures and highways Engineering field in terms of work and research. Got several courses/certificates in Health and safety field. Passionate to learn and apply new things. Concerned about discovering the new methodologies and technologies in the Civil Engineering field.



EDUCATION

B.Sc. in Civil Engineering | University of Bahrain [2.5 GBA]
(SEP 2018 – FEP 2023)

Elective courses:

1) Advanced Traffic Engineering

(Transportation planning, Traffic flow theory, Traffic signals design & signals timing, Traffic safety)

2) Ground Water Engineering

High School Diploma | Altawon secondary school [91.8%]
(SEP 2015 – JUNE 2018)

- Specialization: sciences (Math & Physics).



EXPERIENCE

QC Civil Engineer | Arabian International Contracting W.L.L
(APRIL 2023 – PRESENT)

- **Quality control** the work done by the execution team to ensure that it was implemented as per standards/specifications throughout the inspections.
- **Inspect** the used materials to ensure they achieve the requirements of Standards/specifications.
- **Prepare** the quality documents for all Civil projects such as Inspection requests, Inspection reports, lab results, Inspection & tests plans...etc.
- **Monitor** the documentation and issue the authorizations and approvals.

Internship (QA/QC Engineer) | Ministry of Works
(JULY 2022 – SEP 2022)

- had an internship in "Ministry of Work" (MOW) at "Material Engineering directorate" (MED)
- **QA/QC** of all materials used in government projects by **testing/consultancy** like: (concrete, soil, asphalt, curbs, Block and bricks) which implemented throughout several tests including: (Concrete compressive cube strength, sieve analysis, bulk density test ..etc) to assure they maintain the required quality as per the requirements.



COURSES & CERTIFICATES

License of Engineering | The Council for Regulating the Practice of Engineering Professions.

(AUG 2023)

Nebosh HSA1 | Safety Training Consultants Centre.

(APRIL 2023)

Fire Safety (Highfields) | Safety Training Consultancy Centre.

(APRIL 2023)

First Aids (Highfields) | Safety Training Consultancy Centre.

(APRIL 2023)

Health & Safety Level 2 (Highfields) | Safety Training Consultancy Centre.

(MAR 2023)

Risk Assessment (Highfields) | Safety Training Consultancy Centre.

(MAR 2023)

Safe Moving & Handling (Highfields) | Safety Training Consultancy Centre.

(MAR 2023)

Permit to Work | Safety Training Consultancy Centre.

(MAR 2023)

Lockout & Tagout (L.O.T.O) | Safety Training Consultancy Centre.

(MAR 2023)

Awareness In Mobile Elevating Work Platform | Safety Training Consultancy Centre.

(MAR 2023)

COSHH (Highfields) | Safety Training Consultancy Centre.

(MAR 2023)

Awareness in Crane, Hoist & Rigging safe Operation | Safety Training Consultancy Centre.

(MAR 2023)

First Aids | General Directorate of Civil Defense. [Expired]

(AUG 2018 – AUG 2020)



LANGUAGES

Arabic | Native Language (Fluent)

English | Second Language (Good)

Hindi | Third Language (weak)



SKILLS

- Autodesk AutoCAD
- Basic of Robot Structure Analysis
- (Etabs 18) Structure Analysis
- Sidra Intersection Software
- AASHTO GreenBook Design Code
- Computer soft skills
- Basic of C++ Coding language
- Microsoft Office (Word, PP, Excel, and VBA)
- Intermediate in ACI318, BS8110, BS5950-1:2000 Structure Design Codes



PREVIOUS WORKS (PROJECTS)

Aluminum Bahrain B.S.C (ALBA) | ABB_220KV PFC Platform.

(DEC 2023 – PRESENT)

Aluminum Bahrain B.S.C (ALBA) | Extension of Batch Homogenizing Facility at Cast House-3.

(NOV 2023 – PRESENT)

The Bahrain Petroleum Company (BAPCO) | High beta fence security at “noga 2”.

(NOV 2023 – DEC 2023)

Aluminum Bahrain B.S.C (ALBA) | Kilns 3 Control Room & Office.

(OCT 2023 – DEC 2023)

Bahrain Bay Utilities (BBU) | District Cooling Reticulation Extension to Avenues Phase-II.

(APRIL 2023 – NOV 2023)

Senior Project | Designing a New Bridged Intersection in “Sheikh Jaber Al-Sabah highway.” *(Click for link)*