

Syed Muhammad Fahad Hussain

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📅 10 Jun 1998

👤 PROFILE

An energetic civil (Urban & Infrastructure) engineer specialized in building, construction, infrastructure, and planning & project management with more than three years of experience in different sectors of the construction industry.

👛 PROFESSIONAL EXPERIENCE

May 2022 – Oct 2023
Karachi, Pakistan

Project Engineer, Falcon Contractors

Responsibilities

- Project specifications monitoring, developing time schedules and budgets that meet them.
- Monitoring and managing the project progress and risks involved in terms of delays and cost variations.
- Keeping all stakeholders aware of the progress on projects and preparing monthly/weekly progress reports.
- Responsible for on-time delivery of civil works milestones.
- Ensuring the construction work is proceeding as per IFC drawings & technical specifications.
- Communicating with managers, supervisors, and the rest of the team.
- Ensuring the timely availability of the items/materials/long lead items before execution.
- Implementing project document control and record.
- Ensure compliance with safety regulations.

Jan 2021 – May 2022
Karachi, Pakistan

Site Engineer, Falcon Contractors

Responsibilities

- Overseeing site execution and assuring that the execution work is proceeding as per approved construction drawings & satisfaction of Consultant & Client.
- Tracking & updating the project schedule on Primavera P6.
- Making Monthly Progress Reports & Presentations for Progress Review meetings.
- Preparing & maintaining record of submittals, inspection requests & other project documents.
- Making inspection requests and verifying the structure from the Consultant.

Mar 2020 – Jan 2021
Karachi, Pakistan

Trainee Engineer, Falcon Contractors

Responsibilities

- Performed technical site supervision of civil works.
- Establishing work schedule and monitor progress of civil works (Start to End).
- Estimating amount of material required for construction of structure.
- Learned to read architectural and structural drawings

Sep 2019 – Oct 2019

INTERNEE, SMK ASSOCIATES (STRUCTURAL DESIGNING CONSULTANCY)

- Modelling, analyzing, and designing of RCC structures on Etabs and SAP200.

Sep 2018 – Oct 2018

Internee, LOGIX (PROJECT MANAGER)

- Site Internship Program at their project Construction Supervision of Infrastructure Works at North Karachi Industrial Estate.
- Supervised the task of formwork, reinforcement & concreting for storm water drainage system

🎓 EDUCATION

Nov 2020 – Aug 2023

Master of Engineering (Civil Engineering), NED University of Engineering & Technology

Field of study Structural Engineering

Thesis Comparative study of OPC and LC3 concrete containing lightweight aggregates

Dec 2016 – Oct 2020

Bachelor of Engineering (Urban & Infrastructure Engineering),

NED University of Engineering & Technology

Project Behaviour of lightweight aggregate in concrete.

🧠 SKILLS

Microsoft Office | ETABS | Primavera P6

🌐 LANGUAGES

Urdu



English



📖 PUBLICATIONS

Initial search for low grade clay in Pakistan for producing LC3 ecofriendly cement