

ENGR. MUHAMMAD FAKHIR

(REGISTERED ENGINEER – PAKISTAN ENGINEERING COUNCIL)

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Objective:

Being a Civil / Structural Engineer want to join and work in a dynamic organization where I can apply strong work ethic, enthusiasm and willingness to learn and contribute effectively to the team, while enhancing my engineering experience and interpersonal skills contributing to achieve company's excellence.

Academic Qualifications:

- **ME Structural Engineering** (Batch – 2022) from NED University of Engineering and Technology. (CGPA - 3.13, 2024).
- **MS Project Management** (Batch – 2019) from Mohammad Ali Jinnah University. (CGPA - 3.34, 2021).
- **BS Civil Engineering** (Batch – 2014) from Sir Syed University of Engineering and Technology. (CGPA – 3.10, 2018).
- **Intermediate Pre – Engineering** (12th Grade) from Adamjee Government Science College. (First Division, 2013).
- **Matriculation Science Group** (10th Grade) from Crescent Group of Public Schools. (First Division, 2011).

Professional Experience:

➤ **Working as Senior Assistant Manager (Civil) on New and Rehabilitation projects**

• **Responsibilities:**

- Manage staff to execute civil work activities
- Documentation work
- Liaison with technical and professional stakeholders (Client, Contractor, Vendors and Project Team)
- Participation in meetings
- Supervise repair and maintenance work of old structures
- Prepare Bill of Quantities
- Quantity take offs
- Compliance of quality standards

Employer: Gatron (Industries) Limited

Duration: September 2025 to Present

➤ **Worked as a Project Engineer (Civil) on construction of 132 KV Grid Station.**

• **Responsibilities:**

- Supervision and monitoring of construction activities (Earth work, Grey structural work, finishing work and MEP)

- Liaison with technical and professional stakeholders (Client, Consultant, Contractor, Vendors and Project Team)
- Project Documentation
- Compliance of HSE standards
- QA and QC
- Analysis to make the project cost efficient and economical
- Review of construction drawings
- Preparation of BOQs
- Quantity estimation
- Inspection of material (Concrete Testing, Soil Testing, Steel Rebar Testing etc.)
- Maintain daily/weekly progress reports

Employer: Faizan Steel

Duration: July 2022 – Dec 2024

➤ **Deployed as an Assistant Project Manager (Civil) on construction of residential bungalows.**

• **Responsibilities:**

- Supervision and monitoring of construction activities (Grey structural work, finishing works and MEP)
- Follow instructions from Project Manager
- Liaising with project stakeholders (Client, Consultant, Contractor, Vendors and Project Team)
- Compliance of HSE standards
- QA and QC
- Quantity estimation
- Maintain daily/weekly progress reports
- Procurement of material
- Run project as per construction schedule

Employer: Monza Inc

Duration: March 2021 – June 2022

➤ **Deployed as a Business Development Manager (Civil projects) also perform duties as a Site Engineer to supervise construction of cloth dyeing Under Ground Water Tank.**

• **Responsibilities:**

- Prepare tender documents
- Preparation of BOQs
- Participation in bids
- Supervision and monitoring of construction activities
- Quantity estimations

Employer: Anwari Engineering & Construction Company

Duration: January 2020 to June 2020

➤ **Worked as a Junior Structural Engineer (Civil) and later on promoted as an Assistant Resident Engineer (ARE) on development of roads infrastructure project.**

• **Responsibilities:**

- Designing and analysis of commercial and residential projects by using ETABS and SAFE software
- Liaison with project stakeholders (Client, Consultant and Contractor)
- Site visits
- Inspection of materials (Concrete Testing, Soil Testing, Asphalt Testing etc.)

Employer: Zaheeruddin Consultants Private Limited.

Duration: May 2019 – October 2019

➤ **Deployed as a Site Engineer (Civil) on rehabilitation of foundations and stubs of 132 KV and 220KV overhead transmission lines.**

• **Responsibilities:**

- Execute work as per engineering SOPs
- Manage procurement to run project smoothly
- Compliance of HSE standards
- QA and QC
- Manage site staff
- Material inspection (Concrete Testing etc.)
- Maintain daily/weekly progress reports

Employer: Construction and Project Management Services – CPM

Duration: August 2018 - April 2019

➤ **Deployed as a Trainee Engineer on construction of 2.5 KM Bridge section (GL-05) and Bus Station/Depot of Green Line BRT. Also worked as HSEQ Supervisor to ensure health and safety of working staff.**

• **Responsibilities:**

- Follow instructions from senior Engineers
- Supervision of work and reporting to senior Engineers
- Compliance of HSE standards
- Maintain site progress report
- Quantity estimation
- Material inspection (Concrete Testing, Bitumen Asphalt Testing, etc.)

Employer: Karachi Infrastructure & Development Company Limited (KIDCL)

Duration: February 2017 – December 2017

➤ **Deployed as an Internee Engineer on rehabilitation of 12 KM section of Regional Cooperation for Development (R.C.D.) Highway (Northern Bypass).**

• **Responsibilities:**

- Follow instructions from senior Civil Engineer
- Learn and completing the assigned tasks by senior engineers
- Supervision of work
- Reporting of work to senior engineers
- Quantity estimation
- Material inspection (Concrete Testing, Aggregate Base/Sub Base Coarse compaction test, bitumen asphalt testing, etc.)

Employer: Sultan Mahmood & Company

Duration: 1st January 2017 – 31st January 2017

Professional Skills:

- MS Project Intermediate Level
- AutoCAD Intermediate Level
- MS Office Intermediate Level
- SAP Under Training
- Primavera P6e Beginner Level
- ETABS Beginner Level
- SAFE Beginner Level

Personal Qualities / Soft Skills:

- Planning: Plan the activities when and how to do
- Flexible: According to situation
- Research: Before execution/implementation research on work methodologies
- Management: Manage the work and staff accordingly
- Leadership: Work independently and lead the team
- Team work: Work with team coordination to achieve the goals
- Positive attitude: At all stages
- Communication: Good communicator and Excellent skills to interact individuals at all levels
- Problem Solver: Analyse and mitigate the risk and solve the problems

Hobbies & Interest:

- Games * Music * Research work * Exercise * Reading * Writing

Languages:

- English: Conversational (Intermediate Level)
- Urdu: Native (Fluent)

Bio- Data:

- Father's Name: Muhammad Bilal
- Date of Birth: 01 – February
- Religion: Muslim
- Driving License: LTV (Pakistan)
- Nationality: Pakistani