

Muhammad Naeem

Civil Engineer

Location: Jeddah, Saudi Arabia

Phone: +966 53 672 3734 | +92 312 9302021

Email: mn1169865@gmail.com

Professional Summary

Dedicated and motivated Civil Engineer with hands-on experience in infrastructure development, road works, utilities, and residential projects. Proven ability to supervise site activities, ensure QA/QC compliance, and coordinate effectively with contractors, consultants, and survey teams. Eager to contribute technical expertise in a challenging, multicultural, and professional environment.

Education

Bachelor of Science in Civil Engineering

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Topi, KP

Aug 2019 – Jun 2023 Percentage: **71.6%**

F.Sc. Pre-Engineering

BISE Mardan

May 2017 – Apr 2019 Grade: **A1** | Percentage: **84.18%**

Matriculation (Science)

BISE Mardan

Apr 2015 – Mar 2017 Grade: **A1** | Percentage: **91.36%**

Professional Experience

Site Engineer

Luqman and Brothers Construction Company – Islamabad, Pakistan

Jan 2024 – November 2025

Project: National Housing Foundation (Development Works)

- Supervised full-scale residential infrastructure development including earthworks, road construction, utilities, and landscaping.
 - Managed water supply systems: pipeline installation, testing, and commissioning.
 - Oversaw storm water drainage, sewerage networks, and electrical infrastructure in line with approved drawings and standards.
 - Supervised construction of retaining walls, entrance gates, and associated civil works.
 - Coordinated with survey teams for leveling, alignment, layout, and compaction testing.
 - Prepared daily progress reports, material consumption records, and documentation for consultant/client approval.
 - Enforced HSE standards to ensure safe execution of all site activities.
 - Worked closely with subcontractors, foremen, and technical staff to meet project timelines.
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Project Engineer

Suleman Technical Associates – Rawalpindi, Pakistan

Jun 2023 – Jan 2024

Project: DHA Phase 4

- Executed complete infrastructure development works including earth cutting/filling, subgrade, sub-base, and asphalt layers.
 - Supervised site operations to ensure compliance with drawings, specifications, and QA/QC requirements.
 - Monitored material placement, compaction, and conducted field density tests.
 - Coordinated daily with contractors, surveyors, and site supervisors to resolve technical issues.
 - Prepared progress reports, checklists, and documentation for consultant approvals.
 - Maintained strict safety compliance across all site activities.
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Engineer Intern (During the Studies as Part of HEC requirement)

Suleman Technical Associates – Rawalpindi, Pakistan

Jul 2022 – Sep 2022

- Assisted in site supervision, quantity verification, and progress reporting.
 - Gained exposure to road works, earthworks, and QA/QC procedures.
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Software Skills

- AutoCAD

- ArcGIS
 - ETABS, SAP2000, SAFE
 - Abaqus
 - Primavera P6
 - MS Office (Word, Excel, PowerPoint)
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Academic Projects

- **Senior Design Project:** Strategies for reusing and recycling construction & demolition waste and its impact on cost and environment.
 - **Construction Engineering:** Proposal for underground structures (TBM tunneling) to address traffic, water supply, flooding, and sewerage challenges in Karachi.
 - **Geotechnical Engineering:** Design of diaphragm wall for braced excavation using PLAXIS.
 - **Geo-Informatics:** Watershed management using land classification, DEM, and GIS modeling (ArcGIS).
 - **Highway Engineering:** Road geometry planning and design using AASHTO Green Book standards.
 - **Structural Engineering:** Seismic and gravity load analysis of 2D frame systems using ETABS and SAP2000.
 - **Environmental Engineering:** Water quality testing on influent and effluent samples from a treatment plant.
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Awards & Achievements

- **3rd Position** in Final Year Project
- **Baluchistan Merit-Based Scholarship** (PKR 0.8 Million) – University (2019–2023)
- **Merit-Based Scholarship** (PKR 1.4 Million) – College (2017–2019)

References

- **Will be furnished on demand**