




CURRICULUM VITAE

Muhammad Salar Khan **Civil Engineer**

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PROFESSIONAL SUMMARY

Results-driven **Civil Engineer** with over **4 years of hands-on experience** in **metro rail, infrastructure, road, and hydropower projects**. Strong expertise in **site supervision, quality control, construction coordination, safety compliance, and technical documentation**. Proven ability to work with **international consultants, main contractors, and clients** to ensure timely project delivery in accordance with approved drawings, specifications, and safety standards.

PROFESSIONAL EXPERIENCE

2A TECH – Engineering

Riyadh Metro Project – Line 3

Position: TCO Site Inspector

Duration: January 2025 – Present

- Supervise installation and maintenance activities in operational metro infrastructure.
 - Monitor and inspect **civil interface works**, including **track slab grouting** and **tunnel ventilation shafts**.
 - Conduct routine inspections of **tunnels, platforms, and drainage systems** to ensure operational safety and compliance.
 - Prepare and submit **daily and weekly progress reports** to project management.
 - Coordinate with clients, consultants, and main contractor representatives for site execution.
 - Enforce strict adherence to **HSE regulations** and site safety procedures.
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Al-Fadan Trading & Contracting Company – Riyadh, KSA

Position: Site Engineer

Duration: June 2023 – November 2024

- Managed and supervised assigned civil and structural works on active construction sites.
- Planned daily activities and ensured work execution in accordance with approved drawings and schedules.
- Prepared **RFI (Request for Inspection)** and **MIR (Material Inspection Request)** for consultant approval.
- Performed **pre-inspection of materials and structural elements** prior to consultant inspections.
- Inspected incoming construction materials to ensure compliance with project specifications.
- Prepared **material quantity take-offs** and coordinated timely procurement.
- Issued **Corrective Action Reports (CARs)** for non-conformities related to civil and structural works.
- Coordinated with main contractors for supply of **steel reinforcement, anchor bolts, shuttering, and concrete**.
- Prepared daily and weekly progress reports and maintained site records.
- Ensured full compliance with **site safety and quality standards**.

Creative Engineering Consultant

Asian Development Bank (ADB) Infrastructure Projects

Position: Site Engineer

Duration: May 2022 – February 2023

- Supervised construction of **collector roads and local roads** as per approved design and specifications.
- Verified **longitudinal and cross-section profiles** at specified reference distances (RDs).
- Conducted regular inspections to ensure workmanship quality and adherence to project standards.
- Provided technical guidance and support to field staff to achieve construction targets within deadlines.
- Coordinated with multidisciplinary teams to ensure smooth execution of road projects.
- Ensured compliance with **health, safety, and environmental regulations**.
- Prepared **daily, weekly, and monthly progress reports** for project stakeholders.

Power Construction Corporation of China Ltd

Tarbela Hydropower Project

Position: Site Engineer

Duration: April 2021 – March 2022

- Supervised ongoing civil construction activities for hydropower infrastructure works.
 - Conducted **quality control and inspection** of construction works to ensure compliance with standards.
 - Prepared and maintained technical documentation, reports, and progress records.
 - Monitored construction progress and updated **financial and physical status reports**.
 - Prepared **Bar Bending Schedules (BBS)** for reinforced concrete works.
 - Attended coordination meetings and liaised with engineering and construction teams.
 - Ensured project execution met required **quality, safety, and timeline objectives**.
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EDUCATION

Bachelor of Science (B.Sc.) in Civil Engineering

Liaoning Petrochemical University – China

TECHNICAL & PROFESSIONAL SKILLS

- Site Supervision & Construction Management
 - Quality Control & Inspection
 - HSE Compliance
 - Project Coordination
 - AutoCAD
 - MS Office (Word, Excel, PowerPoint)
 - Quantity Estimation & Material Planning
 - Team Leadership & Communication
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LANGUAGES

- English
- Urdu
- Chinese
- Arabic