

# Khizar Khan Civil Engineer

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## 👤 career summary

Civil Engineer with 10+ years of expertise in **buildings, infrastructure, Roads, and bridges projects**, with strong specialization in **QA/QC**, site supervision, and material inspection & testing (**MAR, MIR, WIR**). Well-versed in international and local standards including **SBC, Aramco, ASTM, ACI, AASHTO, and MOT**. Proficient in reviewing and approving ITPs, method statements, and material submittals, while ensuring strict compliance with project specifications and quality benchmarks. Skilled in managing documentation, coordinating with international consultants and contractors, and ensuring seamless execution across multidisciplinary teams. Demonstrated success in delivering complex projects—roads, bridges, high-rise buildings, precast housing developments, and deep foundation works including piling and bridge structures—on time, within budget, and with uncompromising focus on safety, quality, and regulatory compliance.

## 📁 Professional Experience

- Project Engineer** Jun 2025 | Al Qirawan Riyadh  
**Wareef Real estate** 🌐  
Client: Wareef Real Estate  
Project: Wareef Town House Apartments 45 & 47
- Assistant Resident Engineer** Jun 2024 – Jun 2025  
**M/S Minconult SDN BHD – CEC (JV)** 🌐 Shangala Malakand KP.  
Client: Communication and Work Khyber Pakhtunkhwa  
Project: Khyber Pakhtunkhwa Rural Accessibility Roads Project (KP-RAP World Bank Assisted).
- Assistant Resident Engineer** May 2022 – May 2024  
**UET Consultancy Cell, University of Engineering & Technology (UET) Peshawar.** 🌐 Tribal District Orakzai KP.  
Client: Communication & Work Department (C&W).  
Project: FATA Infrastructure Program (FIP USAID Assisted)  
Reconstruction of Fully Damage Schools and Reconstruction of 20 Km Ghiljo Dabori Road at Tribal District Orakzai.
- QC Engineer** Sep 2019 – Mar 2022  
**GTI International Contracting Company** Khobar Eastern Region, Dammam  
Client: Fanar  
Project: Sea soul project 20 Duplex villa and Down school 03 Education facilities Buildings.
- QC Inspector** Jan 2016 – Nov 2017  
**ARABIAN CONSTRUCTION COMPANY** 🌐 Jizan, Saudi Arabia  
Client: Ministry of Housing  
Project: Housing Project, Jizan Saudi Arabia
- Site Engineer** Mar 2014 – Dec 2015  
**Creative Engineering Consultant** 🌐 Peshawar, Pakistan  
Client: Public Health Engineering Department.  
Project: Water Supply and Sanitation District Peshawar & Nowshera.

## 🏗️ Core Skills

- **Site Supervision** | Building & Road Structural, Bridges, Pillings
- **Quality Control** | Inspection, Testing & Compliance (ACI, ASTM)
- **Concrete Works** | Reinforcement, Shuttering, Pouring & Curing
- **Material Management** | Requisition, Verification & Storage
- **Project Planning** | Scheduling & Resource Allocation
- **Technical Review** | Shop Drawings, BBS, Method Statements.
- **Cost & Contracts** | BOQs, Variations, Interim Payments & Claims
- **Progress Monitoring** | Dashboards, Reports & Delay Analysis
- **Handover** | As-Built Drawings, Snag List Clearance & Documentation

## 🏢 Major Responsibilities

- Verified and approved all construction materials in accordance with SAES, ASTM, ACI, and Saudi Building Code standards.
- Conducted comprehensive site inspections for civil works including excavation, foundation works, concrete pouring, rebar fixing, steel structure installation, block work, waterproofing, insulation, and architectural finishes.
- Implemented and monitored ITPs, SATIPs, and SAICs for various construction activities: formwork, reinforcement, concrete, masonry, plastering, waterproofing, and MEP installations.
- Prepared and submitted Material Inspection Requests (MIRs) and Work Inspection Requests (WIRs) per project-approved ITPs; coordinated approvals with consultants, third-party inspectors, and PMC/clients.
- Ensured strict adherence to project specifications and quality requirements for major clients including Saudi Aramco, Royal Commission, and NEOM.
- Performed stage-wise inspections at critical checkpoints: formwork erection, steel fixing, concrete casting & curing, block laying, plastering, painting, waterproofing, and tiling.
- Issued and resolved Field Visit Reports (FVRs), Site Observation Reports (SORs), and Non-Conformance Reports (NCRs); tracked root causes and verified effective corrective actions.
- Maintained complete documentation and traceability of quality records, ensuring readiness for internal and external audits and smooth project handover.
- Coordinated with HSE departments to prevent quality-related safety hazards by identifying unsafe conditions due to poor workmanship or material failure.
- Monitored daily site activities to ensure alignment with the Project Quality Plan (PQP) and compliance with ISO 9001-based QMS.
- Managed a multidisciplinary site team inspectors, surveyors, material engineers, technical staff, helpers, and site engineers for supervision of road works, structural components, and building activities as per project requirements.
- Supervised the execution of road works including subgrade, sub-base, base course, and asphalt layers (AC-Binder, AC-Wearing) in compliance with Saudi specifications.
- Ensured materials (aggregate, bitumen,) met approved standards by conducting on-site and laboratory testing as per ASTM/SASO.
- Coordinated weekly and monthly joint supervision of road & building implementation with the monitoring consultant (CDM Smith) to meet project milestones, document, & verify Conducted daily site inspections for earthworks, asphalt paving, and drainage structures (Causeways RC culverts, manholes, catch basins) to ensure alignment with design drawings and quality standards. completion stages.
- Verified compaction test results FDT, asphalt core density, and Marshall test reports before proceeding to the next work layer.
- Prepared technical documentation, resolved site observation reports and FVRs (Field Visit Reports) issued by CDM Smith, addressed potential risks, and implemented quality improvements as per project standards
- Supported the QA/QC Manager in updating quality records and maintaining traceable documentation in line with ISO 9001 requirements.
- Followed up on non-conformance reports (NCRs), ensuring proper root-cause analysis and closure of quality issues.

## Certificates

### **ISO 9001:2015 Quality Management System (QMS) Lead Auditor**

HiQual United Kingdom

### **ISO 45001: 2018 Occupational Health & Safety Management System (OHSMS) Lead Auditor**

HiQual United Kingdom

### **ISO 14001: 2015 Environmental Management System (EMS) Lead Auditor**

HiQual United Kingdom

### **Professional Engineer Certification**

Pakistan Engineering Council

### **Project Management Professional (PMP) - Agile, Waterfall**

In progress

## Qualification

### **Master in Civil Engineering ( Transportation Engineering )**

**Sarhad University of Science & Information Technology, Peshawar** 

Mar 2017 – Oct 2019

Peshawar, Pakistan

### **BSc Civil Engineering**

**Sarhad University of Science & Information Technology, Peshawar** 

Aug 2010 – Nov 2014

Peshawar, Pakistan

## DIGITAL SKILLS

- MS World
- MS Excel
- Power Point
- Technical writing
- Codes Regulation
- Construction Management
- AutoCAD & Civil3D