

# MUHAMMAD ARSALAN

CIVIL ROAD ENGINEER (SAUDI COUNCIL OF ENGINEERING (APPROVED)/ SOCIETY OF ENGINEER UAE (APPROVED) / NEOM APPROVED)



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## ABOUT ME

I HAVE 8 YEARS ABOVE EXPERIENCE IN INFRASTRUCTURE WORKS. I WAS INVOLVED IN SUPERVISION OF ROADS, BRIDGE, DRILLING OF PILES, TUNNELS (NATM), MICRO TUNNELS, CULVERTS, DRY UTILITIES, CROSSING DUCTS, STRUCTURES (CULVERTS). HOWEVER, I HAVE MAINLY WORKED ON TUNNEL, ROADS, CUTTING & FILLING, DRILLING, BLASTING/, EARTHWORK LAYERS FROM EMBANKMENT TO SUBBASE AND IN ASPHALT FROM WETMIX TO WEARING COURSE. BESIDES THAT ALL THE ROAD FURNITURE INCLUDING MSE WALL, BARRIERS, GUARD RAILS, KERBSTONES, INTERLOCKS, RIP RAP & STONE PITCHING WORK. I GOT EXCELLENT EXPOSURE OF SUB-STRUCTURE AND STRUCTURE.

## LANGUAGES

English Urdu Arabic

## PERSONAL DETAILS

Nationality	Date of birth	Visa status	Marital status	Driving license
Pakistani	15-07-1993	Available on Transferrable IQAMA	Married	Driving license holder (KSA)

## WORK EXPERIENCE

**Civil Engineer** | China State Construction Engineering Corporation Ltd. (Main Contractor) (FCSJV) | NEOM | May 2023 - Present

- Led the design and management of road and bridge engineering projects from initial concept through to successful completion, ensuring compliance with safety standards, budget, and schedule.
- Checking of all asphaltic layers from base course to wearing course to ensure good quality of work to the satisfaction of client.
- Supervision of asphaltic layer from laying to final rolling to complete good, finished work and to obtain the required compaction.
- Able to Prepare reports Weekly/Monthly, design drawings and specifications
- Checking Sub-grade, Sub-base, Road-base and wet mix for the required percentage of compaction and forwarded the request to report for testing
- Supervision and checking of all site activities for main roads, all the internal roads, parking and footpath according to approvable drawings and specification.
- Responsible for entire technical instruction to subordinates, related to the activities at site.
- Responsible for water lines, filling, subbase, curbstone, asphalt works, storm water, sewerage, checking profile of road.
- Checking all the concrete quality (Slump, temperature & cylinder)
- Checking Formwork, Steel & Concrete on site.)
- Scheduling work hours and shifts
- Participate in relevant meetings, prepare progress reports and follow required checking procedures
- Able to use AutoCAD.
- Submitting daily, weekly work progress activities reporting to project manager and Consultant

**Civil Engineer** | Shihb Al Jazira Contractor Company (SAJCO) | NEOM City | Jan 2021 - Apr 2023

- Oversee day-to-day construction activities on site.
- Ensure work is carried out according to approved drawings, specifications, and safety standards.
- Coordinate with subcontractors, laborers, and equipment operators.
- Interpret construction drawings and plans.
- Plan and schedule daily, weekly, and monthly activities.
- Ensure timely procurement and availability of materials and machinery.
- Monitor construction quality and workmanship.
- Conduct regular inspections and ensure compliance with technical standards.
- Maintain quality assurance and quality control (QA/QC) documentation.
- Liaise with project managers, consultants, and design engineers.
- Attend coordination meetings and report on progress.
- Handle site issues and resolve conflicts quickly.
- Maintain site logs, progress reports, and material delivery records.
- Prepare daily and weekly progress reports.
- Ensure proper documentation for inspections, tests, and approvals.
- Provide on-site technical guidance to workers.
- Assist in problem-solving during construction challenges.
- Ensure proper execution of formwork, reinforcement, concreting, etc.

**Civil Site Engineer** | China Railway Construction Corporation Limited Dubai branch. (UAE) | Dubai (UAE) | Feb 2019 - Dec 2020

- Supervise piling works including boring/drilling, reinforcement cage placement, and concreting.
- Ensure pile depth, diameter, and verticality as per design specifications.
- Monitor tremie concreting or concrete pumping for integrity and continuity.
- Conduct and monitor pile integrity tests (PIT), static load tests (SLT), dynamic load tests (DLT), and low strain tests.
- Ensure compliance with standards (IS, BS, ASTM, etc.) during piling.
- Maintain pile records (depth, time, concrete volume, reinforcement, etc.).
- Oversee the use and maintenance of piling rigs, cranes, and concrete pumps.
- Ensure correct use of materials – rebar, concrete grade, bentonite, etc.
- Check slurry properties (for bored piles) like density, viscosity, and sand content.

**Civil Engineer** | General Mechanic Construction Co | Dubai (UAE) | Jan 2017 - Jan 2019

- Checking of all asphaltic layers from base course to wearing course to ensure good quality of work to the satisfaction of client.
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**Civil Site Engineer** | Gul Sattar Khan Construction | PAK | Jul 2013 - Jan 2017

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## EDUCATION

**Bachelor's in civil engineering, CECOS University Peshawar, Pakistan** | 2016

- 3/4 CGPA

**Diploma Of Associate Engineer (Civil), Technical Board of Peshawar, Pakistan** | 2012

- 73.65% Marks

**Diploma in Project Management, PIEMS College Peshawar**

**SSC (SCIENCE), Board of Intermediate Secondary Education Kohat, Pakistan** | 2008

- 73.65% Marks

**NEBOSH (Safety HSE)**

**Diploma in Project Management, PIEMS College Peshawar, Peshawar** | 2019

**PMP**

## SKILLS

- Compliance and Standards: Documentation and Reporting Problem-Solving and Root Cause Analysis Concrete Quality Control:
- Road and bridge construction Earthworks Team leader Communication with Clients and Consul