

MUHAMMAD ARSALAN

Construction Engineer

Driving license holder (KSA)

Available on Transferrable IQAMA

Registered with Saudi Council of Engineers

Affiliated Member Society of Engineering (UAE)

Approval NEOM PROJECT

Approval Etihad Rail project (UAE)



Personal Information:

Nationality:	Pakistani				
Date of Birth:	15-07- 1993				
ID No:	2545863892				
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Email:	Arsala1590@gmail.com				
Languages:	English	1.Speaking	:	Fluent	
	Urdu	2.Writing	:	Excellent	
	Arabic	3.Reading	:	Excellent	
Current Position:	CONSTRUCTION ENGINEER				
Location:	FCS JV- NEOM Spine Infrastructure – Running Tunnels (Mountain Section) Lots 2 and 3				

Academic Qualification:

- ◆ **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)**

Career Summary:

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

Work History:

Project 1	
Job Title	Construction Engineer
Project Name	NEOM Spine Infrastructure Running Tunnel Lot2-Lot3
Project Location	City: Tabuk- Saudi Arabia
Project Brief	The Project consists of 2 Lots summary West Portal, Adit 1-2-3-3N, Adit Junctions, Cross Cut (C&C), Low Point Sump, Independent Shaft Base, Mountain Running Tunnel.
Duration	17.05.2023 Till Now
Company/Contractor/Consultant	China State Construction Engineering Corporation Ltd. (Main Contractor) (FCSJV)
Overall Responsibilities:	
<ul style="list-style-type: none"> ❖ Supervision of Tunnel Primary Lining Work & installation of Primary Supports. ❖ Supervision of Installation of Lattice girders, Steel Arches & Rock bolts as per the Rock Class determined by the Geologists. ❖ Supervision of Installation of Geotextile with roundels & Waterproofing Membrane as per ITP. ❖ Checking of all reinforcement work as per Rock Class for Final Lining including (Kicker Area & Vault). ❖ Monitoring of all mucking activity and making the face ready as per the profile of Tunnel for mapping. ❖ Monitoring of pouring of Final Lining panels (including shutter work). ❖ Supervision of installation of Umbrella pipes in Tunnel Portal area as per the design. ❖ Monitoring of all grouting work prior installation of supports. ❖ Supervision of Installation of Pressure cells after every 100 meter to determine movement of tunnel rocks. ❖ Supervision of all Shotcrete work inside tunnel. ❖ Executing earthwork (cutting & filling) drilling and blasting program. face and bench as per approved cross section. ❖ Special concentration in the production of concrete works, steel works etc. ❖ Specifications & meeting planned dates in schedule. ❖ Putting WIR or ITR daily work as per site. 	
Project 2	
Job Title	Civil Engineer
Project Name	NEOM Spine Infrastructure Running Tunnels
Project Location	Western Portal
Project Brief	Early Works FRT and HSR Portals Excavation.
Duration	17.07.2020 to 30.12.2022
Company/Contractor/Consultant	Shibh Al Jazira Contractor Company (SAJCO)
Overall Responsibilities:	
<ul style="list-style-type: none"> ➤ Monitoring of all Excavation activity for Benching and face. ➤ Monitoring of Drilling activity for supports and blasting. ➤ Monitoring of Rock bolt support at slopes. ➤ Supervision of installation of Umbrella pipes in Tunnel Portal area as per the design. ➤ Monitoring of all grouting work prior installation of supports. ➤ Supervision of Installation of Pressure cells after every 100 meter to determine movement of rock bolt. ➤ Executing earthwork (cutting & filling) drilling and blasting program. face and bench as per approved cross section. ➤ Special concentration in the production of concrete works, steel works etc. ➤ Specifications & meeting planned dates in schedule. ➤ Prepare daily progress report and monthly progress report. 	
Project 3	
Job Title	Tunnel Engineer

Project Name	Etihad Rail
Project Location	Sharjah to Fujairah 2d Rail Tunnel.
Project Brief	China Railway Construction Corporation Limited (T2 main Tunnel Sharjah to Fujairah 2D package.
Duration	19.08.2019 to 30.06.2022
Company/Contractor/Consultant	China Railway Construction Corporation Limited Dubai branch. (UAE)

Overall Responsibilities:

- Supervision of Tunnel Primary Lining Work & installation of Primary Supports.
- Supervision of Installation of Lattice girders, Steel Arch & Rock bolts as per the Rock Class determined by the Geologists.
- Supervision of Installation of Geotextile with roundels & Waterproofing Membrane as per ITP.
- Checking of all reinforcement work as per Rock Class for Final Lining including (Kicker Area & Vault)
- Monitoring of all mucking activity and making the face ready as per the profile of Tunnel for Mapping.
- Monitoring of pouring of Final Lining panels (including shutter work).
- Supervision of installation of Umbrella pipes in Tunnel Portal area as per the design.
- Monitoring of all grouting work prior installation of supports.
- Supervision of Installation of Pressure cells after every 100 meter to determine movement of rock bolt.

Project 4

Job Title	Civil Engineer
Project Name	Wadi Al Helo Road Modification (R1188)
Project Location	Sharjah (UAE)
Project Brief	Wadi Al Helo Road Modification (11KM) Double roadw ay including 5 culverts.
Duration	1.08.2017 to 19.08.2019
Company/Contractor/Consultant	

RESPONSIBILITES

- ❖ Checking of all asphaltic layers from base coarse to wearing coarse to ensure good quality of work to the satisfaction of client.
- ❖ Supervision of asphaltic layer from lying 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.

Project 5

Job Title	Civil Site Engineer
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Project Name	Peshawar Northern Bypass Road Project
Project Location	Peshawar Motorway
Project Brief	Peshawar Northern Bypass Road connected With Motorway And Around All Cities.
Duration	July 2013 – July 2017
Company/Contractor/Consultant	Gul Sattar Khan Construction

Overall Responsibilities:

- ❖ 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