

Muhammad Akram Khan

Construction Manager

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Membership Saudi Engineering council. ID no; 1124669

Qualification:

- Bachelor of Civil Engineering and Technology
- Diploma of Civil Engineering

Certificates and Trainings:

- HABC Level 3 Award in H&S in workplace (QCF)
- IOSH Managing Safety
- Level 2 Award in Principles of COSHH
- Fire Fighting Training Certificates
- Temporary works inspection certificate.

Total Experience: 27 years

Key Experience:

With a career spanning since 1992, I have been actively engaged in civil construction, contributing my expertise to various national and multinational companies. Throughout my journey, I've held diverse roles such as Structure Engineer, project engineer, Construction Manager, and Section Chief Engineer, gaining valuable experience across a spectrum of projects. These projects include Rail Stations building, Underground Metro Stations buildings, Rail Maintenance Buildings, prisendentaial and conference building Pumping Stations, Mobilization of Sites, Metroraill Bridges, Canals Structures, Tunnels, Highways, Expressways, and utilities wet and dry encompassing water lines, sewerage, drainage, and dewatering systems. Additionally, I've overseen the execution of a 300 km road project and managed the construction of facilities like Asphalt Plants, Crushing Plants, and Batching Plants. My expertise also extends to notable projects such as the presidential palace and conference center building in Gabon, and I've played a key role in road improvement projects in the region. In my capacity as a Section Chief Roads and Utility in Qatar, I supervised diverse infrastructure projects, including TSE lines, storm water systems, foul sewer diversions, and construction of new manholes. My responsibilities also included overseeing the installation of water lines, dry legs, electrical and telephonic networks, excavation, backfilling, and micro tunneling for utilities. Throughout my career, I have demonstrated a keen focus on executing projects in adherence to approved drawings, addressing design issues at the site, and ensuring effective project management through progress tracking and weekly/monthly planning.

Employer: PETROSERV CONSTRUCTION LIMITED Qatar

Period : August 05 2019 to 30 august 2024

Position: Construction Manager

Projects: Construction of infrastructure Ain Khalid ds132, Dw83 TSE line Mouthier.

Role & Responsibilities: .

In my role as a Construction Manager at Petroserv Limited, I have accumulated a skill set that seamlessly aligns with the intricacies of a Structural Engineer. Notably, in overseeing Structural Design. my involvement includes not only managing shop drawing implementations but also ensuring precise on-site

execution and meticulous progress tracking. The management of Technical Document Package (TDP) works on live roads underscores my proficiency in navigating site issues and implementation and emphasizing attention to detail and compliance with engineering standards. Provide safety related equipment's and training of workers at site. Providing all material and equipment for site, controlling and follow up progress with sub contractor on daily bases and report preparation of weekly progress to the high management. Moreover I looking site supervision and material supply to subcontractor and arranging manpower for site.

Integral to my responsibilities is a steadfast commitment to Health and Safety. I actively champion a secure working environment through the implementation and rigorous enforcement of comprehensive protocols. This commitment extends to conducting regular safety briefings, participating in safety audits, and proactively identifying and mitigating potential hazards. By seamlessly integrating safety measures into daily operations, I've fostered a culture of safety awareness among the project team, ensuring strict compliance with industry safety standards.

Moreover, I ensure compliance with environmental regulations and sustainability practices. This holistic approach contributes not only to the well-being of the project but also to the surrounding community. My coordination with subcontractors, suppliers, and various teams showcases a keen understanding of health and safety procedures, making me well-versed in seamlessly integrating safety measures into project operations.

Employer: TEKFEN CONSTRUCTIONS Qatar

Period : 13 Nov 2017 to 30 Jun 2019

Position: Section Engineer

Project: Design and execution of Al Khor Expressway Qatar **Role & Responsibility:**

As a section chief engineer for roads and utilities works. cut and fill subgrade preparation and supply of material to the site for subcontractor, Asphalt paving, aggregate and sub base supervision and managing with subcontractor required progress on daily basis, Road marking signal installation, gantries installation and fixing sign board and road diversion with sub contractor engineer and staff. Managing sub contractor's activities and supervision of site works managing and keeping progress meeting with all sub-contractors and looking planned progress on daily bases attending daily and weekly progress meetings with subcontractors. Making daily and weekly reports more than that controlling of Material at site. Material supply and managing manpower's and machinery as required for site and supervising all activity for site. Budget controlling for the site manpower and machinery. Road works, supervision of all utilities, drainage water line and manhole, portable water line, treated water line, and electrical, irrigation duct and Foul sewer line and manhole supervision and managing all sub contractors progress. All dry utilities, UGN QAF and Ooredoo network and electrical duct supervision and managing all site activities and preparing record for work done and keeping all balance works as record by daily basis and weekly progress report Supplying material and follow up shop drawing and progress program weekly bases follow up with the department and internal NOC and looking all safety issues at site. Progress report and daily and weekly basis with sub contractors attending meetings and give direction of problem location and guiding to increase the progress on site, Design issues are indicating to sub contractors and follow up with the design team. Managing all excavated material from site to stock pile and preparation of backfilling material at stock pile. Shut down for TSE line and portable water following department engineer on specific time and controlling all activates during shut done lines, coordinating concrete works for utilities and structure with concrete plant.

Employer: QDVC Qatar

Period: 14 Mar 2016 – 09 Nov 2017

Position: Civil Engineer structure works (concrete works)

Project: LRT-Metro rail station, Workshop Building for maintenance of Rails **Role**

& responsibilities:

Working as Structure engineer at LRT Depot & underground stations water front Lussail supervision of utilities work manhole construction for electrical, water line, storms water and foul water line, coordinating with concrete plant and pouring of concrete at site. Following of shop drawings bar bending and fixing shutter and steel Concrete pouring for super structure and coordinating with plant and supervision of concrete at site. Making of daily and weekly report from the site to higher managements. Following shop drawing at site following weekly plan for progress at site and reporting day by day are also in responsibility. Related with project. sub contactors work at site and supplies of material at site. Fixing shutter and steel works at site, supervision and managing the site as per planned progress, while progress report and weekly progress follow up and managing with sub-contractor supply of material and follow up shop drawing at site

Employer: PORR HBK SAUDI BIN LADDEN JV GREEN LINE MATRO RAIL QATAR.

Period: 18 Feb 2015 to 30 Feb 2016

Position: Structure civil Engineer

Project: Green line elevated metro rail.

Role and Responsibilities:

Working as project engineer at site supervision of pier, foundation and deck slab of the bridge. Inspection and submitting Rfl with consultant. Following of shop drawings bar bending and fixing shutter and steel Concrete pouring for super structure and coordinating with plant and supervision of concrete at site . Following and supply of related material to sub -contractor and keeping record for material. Daily progress and monthly report are also in my responsibility. Related with project. sub contactors work at site and supplies of material at site. Fixing shutter and steel works at site, supervision and managing the site as per planned progress, while progress report and weekly progress follow up and managing with sub-contractor supply of material and follow up shop drawing at site.

Employer: ENKA (TURKISH, INTERNATIONAL COMPANY)

Period: 22 Oct 2013 to 30 Apr 2014

Position: senior Engineer

Project: Presidential palace project and conference center

Role and Responsibilities:

Working as project of prisendentaial building and conference center, supervision of pile excavation and concrete pouring at site , foundation and coloumn , fixing steel and shuttering works structure engineer with ENKA performing all site works inspection keeping records, and supervision of test like load test for pile and pouring of concrete for pile and excavation of pile and keeping all records and data for piles. Inspection all concrete works of building, foundation, column, and wall concrete, with the client and consultant is under my supervision. Daily and weekly meeting preparation, monthly reports for the site. Keeping all records and Documents related with site

Employer: YAPI MERKEZI CONSTURCTION COMPANY Saudi Arabia

Period: 15 May 2012 to 30 Aug 2013

Position: Project Engineer

Project: Harriman high speed rail project

Role and Responsibilities:

As a senior project civil engineer with YAPI MERKEZI I have supervised the following works, concourse building related all structure works construction of columns slabs and beams. And also supervision of long stay car park building, plate forms station slabs wall and hollow core slab fixing and concreting, pouring of screeds concrete over slab. Submitting RFI to consultant and checking of site with consultant engineers and inspectors and taking approval, following of shop drawing at site. Supervision and management of sub contractors work at site and supplies of material at site. Fixing shutter and steel works at site supervision and managing the site as per planned progress, while progress report and weekly progress follow up and managing with sub-contractor supply of material and follow up shop drawing at site. All site responsibility and manpower distribution for the site were also on my shoulders. Attending daily meetings for progress and planning for the progress with high management.

Employer: AL WASIT ROADS CONTRACING DUBAI (UAE)

Period: 23 Nov 2005 to 30 Mar 2010

Position: Project Engineer

Project: R904/2 VAROIUS IMPROVEMENT IN DUBAI PHASE2 **Role and Responsibilities:**

As a project Engineer in NED al SHEBA . And various roads improvements in whole Dubai. All paving works supervision and management of site works road diversion and new road and extension of roads branch road. Foot path works. Following of all utilities works with Dewa Etisalat and Dubai municipality, and RTA standards. Supervision of asphalt paving and arranging site for asphalt works. Machinery shifting and manpower distribution etc. also my responsibility for hole project. Following of NOC from all department RTA DEWA and Etisalat DU and gas and petrol line authority. Submitting shop drawing and taking approval from DEWA and RTA. Supervision of roads such as widening of road, car parking as per RTA standard, lying of ducts earth work. I.e. cut & fill, lying of sub base, road base and asphalts works Paving aggregate material, sub-base material and asphalt works submission, inspection and approval of the site work with the consultants. Preparation of daily, weekly and monthly progress report for the site works. Regularly Attending of the planning meeting to organize our site supervision of paving and laying works at the site. Supervision of drainage line 4km and sewerage line including construction of chambers. Supervision of electrical cables and fixing of electric pools, replacement of foundations. Supervised and arrangement of machinery like pump, generators pipe with all accessories and Fixing Dewatering system at waterlog area and dewatering system by sprinkle system direct pumping and well system depending at site and soil water level. Working as project Engineer, I have worked on project of CW119-DEWA Project, water line Dia 1.2m total length 16 km, laying of pipe (GRE) excavation for waterline and construction of manholes, fixing of valve, air valves, electrical services main holes for waterline. Back filling of waterline inspection and submitting shop drawings for the site work weekly and monthly meeting attend with Dubai electrical and water authority with ITAL consultant. Method of statement for the above works and monthly preparation of planning program to the company's engineers and all the responsibilities delivered to the site at the same time submitting RFI's and inspecting with consultant were also on my shoulders.

Employer: STFA-POLAT - J.V (Turkish Multinational Sultanate- e- Oman)

Period: 01 Sep 2003 to 01 Nov 2005

Position: Civil highway Engineer

Project: Stage2, Sction1 Quiet Sur Road- Dual carriage ways 62 km **Role and Responsibilities:**

As civil Engineer I was responsible to finalize the following jobs/responsibilities. Supervision of paving aggregate material, sub base material and asphalt works, submission, inspection and approval of the site

work with the consultants. Preparation of daily, weekly and monthly progress of the site works. Regularly attending of the planning meeting to organize our site. Supervision of paving and lying works at the site.

Employer: SHAH ZAMAN CONSTRUCTION PVT.LTD (PAKISTAN)

Period: 05 Dec 2002 to 01 Jul2003

Position: Civil Site Engineer

Project: LINK HIGHWAY 40km TO INDUS HIGH WAY PROJECT (PAKISTAN) **Role and Responsibilities:**

As Site Engineer, I was responsible to finalize the following jobs/responsibilities. Supervision of paving aggregate material, sub material and asphalt work. Submission, inspection, and approval of the site work with the consultants. Preparation of daily, weekly, and monthly progress of the site works. Regularly attending of the planning meeting to organize our site. Supervision of paving and lying works at the site

Employer: STFA CONSTRUCTION (TURKISH MULTINATIONAL) - PAKISTAN

Period: 01 Dec 1998 – 01 Dec 2002

Position: Site Engineer

Project: PHLC Pehur high level Canal Tarbella Dam (Pakistan)

Role and Responsibilities:

As a Structure engineer I was responsible to finalize the following jobs. I was a responsible for supervision on excavation canal and canal lining. Excavation of 25 km canal 1.2 km tunnel invert concrete has been done under my supervision in a specific period. Supervision of concrete works for parabolic canal lining with Bunyan strike tube machine panel by panel and preparation and excavation of panels manually for concrete on daily base. Construction of heavy cross regulator and head regulator structure has also been supervised. Installation of RCC distributor pipes for irrigation purposes. Related portal structures with tunnel upstream and crown concretes. Supervision of repairing works maintenance and canal lining of damaged panel with application of chemical like sicka material. Dealing & inspection of site with consultant's inspectors & engineer related to canal tunnel & structure work. Submission of daily, weekly and monthly progress of the site works.

Employer: STFA CONSTRUCTION (TURKISH MULTINATIONAL)

Period: 01 Sep 1994 to 30 Dec 1997

Position: Highway Engineer site Engineer

Project: Pakistan Indus highway project 62 km **Role and Responsibilities:**

As Site Engineer + I was responsible Supervision of paving aggregate, sub base material and asphalt paving works. Submission, inspection and approval of the site work with the consultants. Site preparation and machinery shifting arrangement of manpower distribution and cleaning of site for asphalt prime coat and tack coat supervision, Preparation of daily, weekly and monthly progress of the site works. Regularly attending of the planning meeting to organize our site. Supervision of paving and lying works at the site

Employer: NATIONAL HIGHWAY AUTHORITY

Period: 01 Mar 1992 to 30 May 1994

Position: Site Engineer Trainee

Project: DARA TO PESHAWAR HIGHWAY PROJECT (PAKISTAN) 35 KM **Role and Responsibilities:**

I worked as a site engineer with senior engineer of CPECC Company. During this period, I have supervised the sub grade and laying of sub base and backfilling cutting of rocks and rock filling in deep filling

portion. Culverts concrete up to 1 to 6 panels, stone pitching works plus supervision of batching plant and shifting of concrete to site. Distribution of machinery and manpower to the site. Submission of daily, weekly and monthly progress of the site works.