

# NOORSHAID KHAN

**Civil Engineer** 

**Personal Information:** 

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# Summary:

I have 13+ years of experience in the GCC civil construction field (tunnel, bridges and utilities, and roads), in Riyadh Metro project (Saudi Arabia). My experience is in different prestigious project like, Metro projects including Elevated, TBM tunneling, underground stations, cut & cover tunneling, and deep tunneling DTS (Abu Dhabi) etc. with the world renowned contractors, consultants and clients. Astonished qualifications improve the value of my career. Having Degree in civil Engineering (BE),

Further to enhance my knowledge I have done certification in different safety courses like OSHA, Lifting Specialization, scaffolding specialization etc.

#### **Career Objective:**

To obtain a position in an organization that is rapidly expanding and offers a good Scope for career advancement. To work with a progressive organization in a challenging Professional environment and in return I will become an asset for the organization.

# **Skills & Abilities:**

- Eagerness to take on exceedingly higher responsibilities
- Proactive, drive and motivation to achieve excellence.
- Possess an outgoing personality
- Articulate and an empathic listener
- Proficiency in use of Office and Management Software's.

# **Work Experience**

#### Experience in KSA Viaduct Engineer

FAST Metro Consortium (Riyadh metro project) Saudi Arabia (Riyadh) from July 2015 to present

### Responsible for all three lines (4,5 & 6 ) all traffic works From 2019 to present

- Responsible for all traffic works.
- Responsible for detours and diversions.
- Responsible for all the dynamic closures along the project.
- Coordination and approval of all type of permit from RTP.
- Designing for detours and diversions.
- Responsible for Reinstatement works (curbstone, asphalting, trees, street lighting and all utilities) along the project.

# Responsible for all structure work at viaduct, cut and cover and steel bridge section and utilities. 2015 to 2019

- In order to start the excavation for foundation, investigated all utilities and diversion.
- Casting of Bored cast in situ piles, pad foundation, column and pier head.
- Installation of shoring walls, sheet pile, and soldier piles etc.
- Constructed 264 meter steel bridge to cross the heaviest traffic road of Riyadh, which involves 3000 ton of structural steel and its erection.
- Preparing heavy lifting plan, as our steel bridge projects involves big cranes like 1200 ton,750,500 ton etc.
- Responsible for quality of structural welding's Ultrasonic, Magnetic particle inspection, deep penetration test etc. Also responsible to check the torque of bolt tightening, painting DFT and visual appearance.
- Responsible for segment erection by different procedure, full span launching method, precast segmental method, balance cantilever method.
- Responsible for the construction of Mechanically Stabilized Earth Walls (MSE) at the junction (Ramp) of viaduct and cut& cover.
- Responsible for Planning and arrangement of material, Rebar, Grout, Tendon, Formwork, scaffolding and concrete etc.
- Coordination with Consultant, Client, Subcontractor and Head office along with Preparing method statement, Plan, and Daily report.
- Supervision on Elevated / Underground station structure,
- Installation of Track /paver casting,

# Experience in UAE: Structure Engineer

STEP project (sustainable water deep tunnel project) Samsung C & T Corporation (Abu Dhabi) September 2012 to June 2015

- Investigation and diversion of existing utilities and future ducts at shafts.
- Deep tunnel, TBM supervision.
- Responsible for precast Segment Installation (ring).
- Installation of CIFA Form Shutter and casting.
- Responsible for tunnel / CPL casting.
- Construction permanent structure at access shaft.
- Supervise the Adit tunnel permanent structure.
- Responsible for Surface drilling and grouting for soil stabilization.
- Construction of NATM and shotcrete tunnel.
- Reporting and preparing daily progress and activity logs.

#### Site Engineer (structure)

Tunnel at Salam street project contract no: 001 Samsung - Saif-Bin Darwash (JV) Project Abu Dhabi (U.A.E). October 2009 to September 2012

- Site monitoring and supervision for diaphragm wall steel cages, drilling and casting.
- Supervise shoring and secant piles drilling, casting and anchoring system.
- Responsible for construction of diaphragm wall, excavation and base slab casting.
- Supervise construction of Retaining wall and mortar backfilling.
- Responsible for Girder erection and diaphragm beams.
- Roof slab casting and installation of future ducts and tray in Girder.
- Follow up with consultant and encourage site team for achieving tasks targets.
- Reporting daily progress and activity logs.

#### **Site Engineer**

Project Trip 5001, Bridges and Tunnels at Al Salam Street, IP-44 and sea Palace Intersection, Nurol L.L.C. Abu Dhabi (U.A.E). July 2007 to September 2009

- Responsible for locating and relocating of existing utilities.
- Secant piles and sheet piles drilling, casting, installation for shoring system.
- Responsible for anchoring system.
- Excavation, Base slab casting, Pier and abutment walls casting.
- Construction of special ducts for future utilities.
- Site supervision and monitoring all activities
- Daily site reporting and coordinate with consultant, and motivate subcontractor for achieving target.

#### **Site Engineer**

Salam Street project contract no: 001, Road improvement program, SAMBO E & C sub-con Al-Zeyarah contractor.

- Supervise Steel fabrication for Diaphragm wall,
- Calculation of bar bending schedule,
- Supervise the rebar's cutting and bending,

#### **Experience in Pakistan:**

- Worked as site engineer on project captain Karnal sher Khan Shaheed Cadit College pase1 construction from 02-August-2006 to 30-March-2007.
- Worked as site engineer on Project Pehur High Canal Level with STFA (Al-habtoor) construction Co. from 01st July 2005 to 31 August 2006.

#### **Qualifications:**

- BSC (Civil Engineering) from University of Engineering and Technology Peshawar.
- F SC from BOISE Peshawar
- Civil draftsman/Surveyor course from TTC Islamabad
- Auto Cad (2D,3D) from Technical Board Peshawar

#### **Certificates**

- Certificate from Ministry of Interior for Fire Fighting Course. (Abu Dhabi)
- Certificate from "OSHA" Safety and Health Training Course. (Abu Dhabi)
- Certificate from Ministry of Interior (General Directorate of Abu Dhabi Police) First Adder Course.
- Certificate from Chicago consultant for primavera 6.0 course. (Abu Dhabi)
- Lifting supervisor & track supervisors training from FAST Metro (Riyadh)

#### Languages:

English, Arabic, Urdu, Pashto

#### Present Status:

FAST Consortium (Riyadh metro project, KSA) (Samsung C & T)