

EDUCATION

- 1- Diploma of Associate Engineer, Civil Technology. (DAE Civil)
- 2- **B-tech Civil Engineer**

COMPUTER/SOFTWARE SKILLS

MS Office, AutoCAD

LANGUAGE

English, Urdu, Arabic

DATE OF BIRTH

15 June 1970

Marital Status

Married

Profession

Civil Engineer

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Email:
ihsanullah33@hotmail.com

Nationality Pakistani

Driving License: Qatari, Omani

EXPERIENCE PROFILE

Practicing as a Professional Civil Engineer, (Senior Civil Inspector) since 1991 in multifarious fields of construction of Roads, Bridges, Underpasses and Culverts on major roads and highway projects in Pakistan and in the Middle East.

Having vast experience of Bridges and Underpasses construction supervision. Till now supervised very big projects of 11 no Bridges and 7 no. Underpasses in my work carrier during different years.



Therefore, be holding thorough experience in drawing reading and quality assurance according to the specification. Layout of bridges, road and culverts in plain and hilly area and in urban areas. For Underpasses, Bridges and Culverts steel reinforcement, formwork checking and concrete pouring. Supervision of raft and pile foundation, checking pile boring with percussion, reverse rotary and straight rotary method Supervision of pile concreting raft and pile cap, pier cap/transom, girders, diaphragm, deck slab, cut-off wall, back wall. Supervision of Pre-stressing of girder, diaphragm and deck slab and bridge girder duct grouting by adding admixture. Deck slab End face concreting for purpose of expansion joint. Casting of concrete cylinders/cubes and checking of concrete compressive strength. Inspection of Clearing & Grubbing and NGC preparation, Embankment and Sub Grade, Subbase and Aggregate Base Course preparation. Supervision of laying of Asphalt Base Course and Asphalt PMB Wearing Course, Asphalt work Straight Edge, Rolling Straight Edge and Camber/Cross fall checking. Taking the joint measurements of the work done.

Experience: 30 Years

Pakistan	15 years
Oman	5 years
Qatar	10 years

NESPAK September 2024 to present
Project: LDA projects
Client: Lahore Development Authority
Project Value: 1785 Million PKR
Project Role: Civil Engineer

Scope of the work is improvement of infrastructure road works. Quality assurance and shop drawing reviewing work. Meeting with client and contractors for project progress and quality assurance and discussing the design issues.

KEO International Consultants
July 2021 to August 2024
Project: DN099-P05 Road and Infrastructure
Client: Public Works Authority (PWA) Qatar
Project Value: 635 Million QR
Project Role: Senior Inspector Road Works

Scope of work is Road and Infrastructure in Al Eb and Lebaib DN099-P05 Footpath, Parking and road construction. including subgrade, Sub Base and Road. Base work. Asphalt Base Course and CRMB

Khatib & Alami January 2020 to June 2021
Project: FIFA-(FRP-03B) Al Thumama
Client: Public Works Authority (PWA) Qatar
Project Value: 189 Million QR
Project Role: Civil Inspector

Scope of work was to build new infrastructure road works in Al Thumama west. Footpath, Parking and road construction including subgrade, Sub Base and Road basecourse. Asphalt Base Course, CRMB Wearing Course supervision.

PARSONS September 2014 to December 2019
Project: DS-101, DS-P05 Construction and Road Improvement Works at Aziziya East, Al Wakrah, stadium Road, Corniche beautification project
Client: Public Works Authority (PWA) Qatar
Project Value: 385 Million QR
Project Role: Site Inspector

Scope of work was to build new road for Wakrah Stadium, Improvement of existing roads in Wakrah City. Construction of 3 big size pedestrian underpasses at Al Corniche Road. Construction supervision of pile foundation work, transom and deck slab for Underpasses.

And scope of work was improvement of National Museum peripheral roads works and Aziziya Street, Othman Bin Affan Street along with service road and parking areas including to build new road infrastructure including subgrade, Sub Base and Road base course. Asphalt Base Course, CRMB Wearing Course supervision.

Paramount Engineers February 2010 to August 2012
Project: Sargodha City Roads, Bridge construction
Client: Punjab Highway
Project Value: 2870 Million PKR
Project Role: Associate Engineer

Scope of work was construction of Sargodha City Roads, including supervision of Bridge construction.

NATIONAL ENGINEERING SERVICES PAKISTAN (NESPAK) April 1993 to February 2010 = 17 Years

NESPAK September 2004 to February 2010
Project: Rehabilitation of southern carriageway Bound, Flaj Wadi Hibby, Mahout Nizwa Link Road
Client: MTC Sultanate of Oman
Project Value: 175 Million OMR
Project Role: Site Inspector

Construction of Mahout Nizwa link road, Construction of Fiz-Alrissah, Fallaj-Wadi Hibby Road. Embankment in high fill area by rock fill method, Construction supervision of retaining wall, breast wall. Submersible, vented causeway.
Sultanate of Oman

NESPAK April 1993 to September 2004
Project: LDA, FDA and NHA projects,
Client: National Highway Authority, Punjab Highway
Project Value: 4600 Million PKR
Project Role: Site Inspector

Construction of road, Rohtas Bridge which leads to Rohtas Historical Fort. Lahore Mall road Underpass, Faisalabad city road rehabilitation, Surface drainage and Sewerage system installation Project. Lahore-Okara ECW Rehabilitation Project. Punjab road supervision Project (PRSP), N-70 IIIA Baluchistan.

Construction supervision of Jail Road Underpasses. Roads Improvement and Rehabilitation work with road drainage and sewerage system improvement at Lahore, Islamabad, Faisalabad, Multan and Muzaffargarh city and city to city connecting roads. Survey, supervision of DG Khan 5 Bridges Project.

Establishment of benchmarks, traverse points and carrying out detail topo survey for National Highways Authority (NHA) Motorway project. Construction supervision of 192meter span bridge, 300meter span bridge both at Sakhi Sarwar and Methawan Nullah, 482meter span bridge at Rakhi Nullah and 100meter span bridge at Girdu Nullah including, piles, transoms, wing walls, back walls, girder shuttering and concrete pouring, Construction of Bearing pad foundation for girders, construction of Approach roads. Lahore city Road Rehabilitation project of LDA (TEPA) including Surface drainage, foul sewerage system installation.

M/S Indus Valley Construction Company

December 1992 to April 1993

Project: 500KV Transmission Line DG Khan
Client: Water and Power Development Authority
Project Value: 46 Million PKR
Project Role: Surveyor

Survey, Layout of 500 KV transmission line tower project, which was constructed in Indus River. Layout of pile, pile cap.

Duties included the following:

- Supervision of very big Underpasses and Bridges including pile Boring with Reverse Rotary straight rotary and percution method & checking of Cage steel binding, Cage lowering. Checking of steel binding for Culverts, Irish Crossing and Underpass, Bridges including Raft, Pier, Transom, Girder, Deck Slab. Sump & pump house for drainage system. Concrete quality tests checking. Supervision of Concrete pouring, Installation of pot bearing plate for box girder bridges. Prestressed Girders Strands profile, Duct grouting.
- Layout of roads, Underpasses, Bridges, Culverts and drainage works.
- Supervision/Inspection for Flexible and rigid road pavement construction.
- Clearing & grubbing and NGC Preparation, Road Embankment, Sub Grade and Subbase preparation.
- Installation of service ducts along the road and cross the road (Under Pavement).
- Kerbstone, Paving Blocks Installation for Parking, Walkway and Speed table and speed hump.
- Traffic Signal Gantry foundation rebar, concrete pouring and traffic signal post, arm installation.
- Traffic sign board installation, Road marking for main carriageway, service road and parking area.
- Laying of Asphalt Base, PMB Wearing Course and Straight edge, rolling straight edge and IRI checking.
- Taking the asphalt cores and checking their compaction.