

Farhan Waheed

Director Infrastructure

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Dammam, KSA - Willing to relocate according to job (having Transferable Visa)

SUMMARY

Dynamic and detail-oriented Civil Engineer with 13 years' experience in planning & execution of large scale buildings and roads projects along with their regulatory compliance. Worked on multiple roles ranging from QA/QC, Site Execution, Planning, Designing to Project Management. Specialized in executing & supervising complex large-scaled hospital infrastructure projects. Skilled in managing flagship initiatives of public sector by managing a complete project team comprising on technical resources. I have huge experience of private and public sector large scaled projects, currently I am residing in Saudia Arabia and having transferable visa with me.

EXPERIENCE

Director Infrastructure / Deputy Project Director

Lahore, Pakistan

[Project Management Unit, Health & Population Dept. Govt of Punjab](#)

10/2019 - 11/2025

- Spearheading a widespread team of more than a hundred technical resources, including civil engineers, architects, electrical engineers, and quantity surveyors, on a project to revamp old and dilapidated public sector hospitals ranging from basic health facilities to specialized healthcare facilities.
- Prepared detailed technical designs of hospitals in consultation with doctors and other clinical experts along with BOQs of structural repairs and massive renovations of old hospital buildings.
- Prepared technical design and construction drawings.
- Carried out the tendering process as per prevailing government procurement laws.
- On Site Execution by managing construction managers and tracked the progress of the project to ensure timely completion by implementing project management tools
- Presented and briefed higher offices, including ministers and the Chief Minister's Office, on the project.

Civil Engineering Project Manager

Lahore, Pakistan

[Project Management Unit, Health & Population Dept. Govt of Punjab](#)

09/2016 - 10/2019

- Conducted the detailed engineering initial survey for site selection of hospital building.
- Supervised the soil investigation tests and preparation of soil investigation reports.
- Prepared designs, needs assessments, and BOQs regarding revamping and new construction of hospitals.
- Structural analysis for addition and alteration in existing buildings and detailed structural design for new hospitals.
- Execution and on site management of hospital building constructions projects.
- Performed planned site visits for conducting quality control checks

Assistant Engineer

Lahore, Pakistan

[National Engineering Consultants Pakistan](#)

11/2015 - 07/2016

- Supervised the drilling activity of deep bores by ensuring bore stability with different chemicals.
- Conducted on-site concreting activity by maintaining its slump, temperature, and consistency.
- Managed on site pile construction as per quality assurance parameters.
- Designed the concrete mix for self-compacting concrete to be used in piles.
- Performed pile load tests and Sonic Integrity tests as per ASTM standards and reported their detailed results.

Project Engineer

Pakistan

[Ghulam Dastagir Wattoo Contractor](#)

11/2014 - 11/2015

- Reviewed the construction drawings, including foundation and structural drawings, before kicking off the site.
- On-site project management including staff handling, financial management, and resource allocations.
- On-site supervision of pile construction as per quality assurance parameters.
- Overall responsible for the construction of building structure vis-à-vis quality standards and design requirements.

Resident Engineer

Pakistan

[Syed Shah Peer Contractor](#)

11/2013 - 11/2014

Buildings and Road Contractors

- Supervised the activity related to the casting of pre-stressed bridge girders by managing workers, planning activities, and material and machinery requisitions according to the structural drawings details.
- Coordination with the supervision team, performed quality inspections, and complied with any observations for rectification
- Worked as Quality Control Engineer on Construction of Rigid and Flexible Asphalt Pavements

EXPERIENCE

Assistant Engineer

M/S Arslan Brothers

Buildings and Roads Contractor

Pakistan

11/2012 - 11/2013

- Ensured compaction of sub grade, sub base, and base through various Field Density Tests (FDT) such as the sand replacement method, according to AASHTO standards.
- Worked in the Quality Assurance/Quality Control (QA/QC) department for inspection and construction of roads and buildings.
- Preparation of detailed bills of quantities.
- Preparation of bar bending schedules.
- Structural designing of concrete structured buildings.
- Designing of concrete mix up to desired strength, including high-strength concrete.

SKILLS

Structural Engineering, Concrete Building Design, Construction Management, Complex Hospital Systems, Infrastructure Revamping, Project Management, Stakeholders Engagement, Functional Collaboration, Technical Risk Assessment, Management of Large Scale Projects, Public Procurement & Construction, High Strength Concrete Mix Design, SAP 2000, AutoCAD, MS Office, ETABS, MS Project

EDUCATION

Master in Structural Engineering

National University of Sciences and Technology NUST Islamabad

08/2013 - 08/2017

Bachelors in Civil Engineering

University of Engineering and Technology, Lahore

08/2008 - 08/2012

PUBLICATIONS

Mechanical response and spalling sensitivity of air entrained high-strength concrete at elevated temperatures

[Construction and Building Materials](#)

Farhan Waheed / Wasim Khaliq

<https://www.sciencedirect.com/science/article/abs/pii/S0950061817311807>

International Peer Reviewed Journal

2017

High-Temperature Residual Strength and Microstructure in Air-Entrained High Strength Concrete.

[American Concrete Institute](#)

Farhan Waheed / Wasim Khaliq

<https://www.concrete.org/publications/internationalconcreteabstractsportal.aspx?m=details&ID=%2051702037>

International Peer reviewed Journal

2018

Dispersive Characteristics of Soil at varying Sodium (Na) ions Quantity

LANGUAGES

English (Proficient)

Urdu (Native)

Punjabi (Native)

Arabic (Beginner)

CERTIFICATION

Pakistan Engineering Council

[Registered Civil Engineer](#)

Engineers Australia

[Registered and acknowledged Civil Engineer](#)

Construction Project Management Australia

[Registered and acknowledged Construction and Project Manager with VETASSESS Australia](#)

American Society of Civil Engineers

[Member of American Society of Civil Engineers \(ASCE\) Member # 926065.](#)