

WAQAR KHALID

Transportation/Traffic Engineer

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☎ +92-323-8483839

🏠 Cavalry Ground, Lahore Cantt, Punjab, Pakistan



EXPERIENCE PROFILE

Experienced Transportation/Traffic Engineer with 14 years of comprehensive experience in traffic management works.

EXPERTISE

- Traffic Management Engineer.

ACADEMIC DETAIL

B.Sc. Transportation Engineering

University of Engineering & Technology (UET) Lahore, 2010

REGISTRATION

- Registered Engineer – Pakistan Engineering Council (PEC), Transport/58

CAREER DETAIL

Al-Shalawi International Co. Trading & Contracting, KSA, Sharma (Neom)

Traffic Manager

(Dec 2024- May 2025)

Responsibilities:

- Developing & Implementing traffic diversion plans for mixed traffic along the working area
- Checking the safety factors.
- Making work zone management plan
- Coordination with site engineers, site supervisors for opening up new traffic diversion areas with respect to work zones in existing and proposed underground utilities.
- Responded to Request for information (RFI)
- Implementation & checking of temporary traffic signs, traffic diversion routes at site with all required traffic control devices for compliance with existing codes and standards
- Checking and maintaining overall site and traffic safety conditions before, during and after operations/execution of site specific activity.
- Setting up of advance warning areas, transition areas, longitudinal and lateral safety buffers areas, tapers and work zones on streets and high speed highways for short, medium or long term works during night and day work.
- Site supervision for installation of safety concrete & plastic barriers, traffic signs, night lighting, dynamic message signs, electronic boards, in accordance with local traffic standards.
- Coordination with sub-contractors during site activities/operations during Implementation stage

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- Planning & design layout of Traffic diversion plans TDP's in accordance with standard traffic guide for submission to consultant.
- Maintaining daily day to day work report

Pakistan Cricket Board (PCB), Lahore, Pakistan

1) Deputy Manager (Transportation Engineering)

Jan 2020 – Nov 2024

Responsibilities

Worked on both permanent and temporary traffic projects supervising the installation of traffic signs. The duties included the followings:

- Supervising the traffic signalization and equipment installation according to the project drawings and specifications.
- Inspection and quality control of construction works including the traffic diversions and temporary traffic arrangement during construction.
- Involved in design and implementation of traffic diversions including the details and traffic signs during construction of new roads and during the maintenance of existing roads.

Punjab Safe Cities Authority (PSCA), Lahore, Pakistan

1) Assistant Manager (Traffic Field Sites)

May 2016–Dec 2019

Responsibilities

Was in charge of the traffic data collection in many parts of the city to prepare designs and decide on remedial measures for many traffic facilities. The duties included the followings:

- Taking photos and collect as built information from areas and responsible offices within the city. Implementing traffic counting method (recording of the vehicles license plates number and pedestrian counting, in the five-minute intervals).
- Organization and managing of traffic surveys.
- Inspection and quality control of construction works including the traffic diversions and temporary traffic arrangement during construction.
- Recruitment and training of staff to perform the count of the vehicles and pedestrians.
- Providing the count record sheets and other equipment necessary to perform traffic counts (fluorescent jackets, pens, stopwatches).
- Ensuring good working conditions in the traffic counting process.
- Preparation of detailed survey report with characteristics of traffic flow and report presentation.
- Coordinate with the Planning Engineers of consultant and the Contractor on all scheduling issues and progress during construction phase.
- Progress follow up and Monitoring, Preparation of project's dashboards, KPIs, and Project Estimation.

Parsons International Limited, Doha Qatar

Works Inspector Traffic

Mar 2015 – Apr 2016

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Responsibilities

- Developing & Implementing traffic diversion plans for mixed traffic along the working area
- Checking the safety factors.
- Checking and approving Contractor's work zone management plan
- Coordination with site engineers, site supervisors for opening up new traffic diversion areas with respect to work zones in existing and proposed underground utilities.
- Responded to Request for information (RFI)
- Implementation & checking of temporary traffic signs, traffic diversion routes at site with all required traffic control devices for compliance with existing codes and standards
- Checking and maintaining overall site and traffic safety conditions before, during and after operations/execution of site specific activity.
- Setting up of advance warning areas, transition areas, longitudinal and lateral safety buffers areas, tapers and work zones on streets and high speed highways for short, medium or long term works during night and day work.
- Site supervision for installation of safety concrete & plastic barriers, traffic signs, night lighting, dynamic message signs, electronic boards, in accordance with local traffic standards.
- Coordination with sub-contractors during site activities/operations during Implementation stage
- Planning & design layout of Traffic diversion plans TDP's in accordance with WZTMG for submission to client.
- Maintaining daily day to day work report

Daewoo Express (Pvt) Limited, Lahore, Pakistan

Junior Executive Planning/Operations

Nov, 2010 – Jan 2015

Supervised the work of the contractor performing maintenance of all traffic facilities. The work included installing new signals, repairing the markings, horizontal and vertical signs, Traffic Diversions during the maintenance works on major and minor roads, etc. The duties included the followings:

- Inspect the work of the contractor to ensure compliance with specifications and project's requirements.
- Analysis of accident 'black spots' to design road safety improvements for implementation
- Perform some tests to ensure quality.
- Check the quantities of the performed work for the purpose of preparing the payment certificates.
- Monitor the traffic diversion daily and ensure proper performance and report any violation to the senior engineer.
- Implementing traffic diversions plans during construction phase
- Responded to Request for information (RFI).
- Preparation of Bar chat in accordance with the date wise activities

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OTHER CREDENTIALS

LANGUAGE

English (Fluent)

Urdu (Native)

Punjabi (Native)

PERSONAL INFO

Nationality: Pakistani

Marital Status: Married

Age:02-Feb-1989

REFERENCES

Will be Furnished on Demand