

# Hamid Ali

## QA/QC Inspector Civil

### Key skills

Asphalt, Concrete, Soil, Material Inspections, Rock Stabilization works, Tunnel works, Earth works, Roadway construction, Paving materials, Steel and Formworks, Excellent in documentation, Team work.

### Total Years of experience

+14 Years

### Years with AECOM

2 Years, 3 Months

### Iqama

Valid transferable



### Education

3 Years Diploma (DAE) in Civil Engineering from technical board Peshawar 2010

### Registrations/Certifications

QMS ISO 9001-2015 Lead Auditor training Course

### Professional affiliations

Saudi Council of Engineers (SCE)

### Training

Quality Management, Construction Supervision, Safety for life, Contractor Non-conformance management, and Excavation and Trenching

### Language skills

English, Arabic, Urdu, Hindi and Pashto

### Contact details

[hamid.ali1988@yahoo.com](mailto:hamid.ali1988@yahoo.com)  
+966-536325512

### Date of birth

02-January-1988

### Nationality

Pakistani

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## Candidate Summary

Self-motivated, self-starter having leadership qualities and quick ability to develop new skills. Excellent communication between the Client and Contractor's staff on the Site. Ability to administrate and organize people and keeps going work when things get difficult. Work pressure act as a catalyst in my ability enhancement.

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## Professional History: -

Almost 14 year's familiar, extensive experience in mega projects including infrastructure, Roads, Tunnelling, Rock Stabilization and highway projects, additionally having Office Constructions, Site Grading, Concrete & Asphalt Paving, Sub Station building, Steel & Masonry structures at high quality finishes. Selection of material and testing requirements according to Schedule Q, ASTM & AASHTO standards following in material testing for Civil Construction Projects.

## Detailed Experiences: -

**Employer: AECOM Arabia Limited.**

**Worked on Various Projects**

**Project-01:** Site Preparation Framework Construction of North Laydown Area.

**Project-02:** Magna- Aquellum the Early Tunnelling Works. (Drilling and Blasting)

**Project-03:** Design and Build of Rock Stabilization and Wadi Interceptors.

**Project-04:** The Cube Mountain Top Excavation and geotechnical studies. (Drilling and Blasting)

**Client: NEOM**



**Position: QA/QC Inspector-Civil**

**Duration: March 2023 up to till date.**

**Contractor: Limak Al-Ayuni (JV), BATCO Al Harbi (JV) & Saudi Pan Kingdom (SAPAC)**

**Location: MAGNA, NEOM (KSA)**

**Responsibilities:**

- ❖ Inspect structural works including rebar installation, formwork, concrete pouring, and steel erection.
- ❖ Verify structural elements match approved IFC and shop drawings.
- ❖ Ensure compliance with material submittals and structural specifications.
- ❖ Review contractor IRs for structural inspections and confirm readiness.
- ❖ Coordinate and witness structural testing such as slump tests, cube tests, NDT, bolt torque checks, etc.
- ❖ Monitor installation of temporary structures (scaffolding, shoring, bracing).
- ❖ Raise NCRs for structural deficiencies and track corrective measures.
- ❖ Collaborate with the design and site team to resolve technical issues.
- ❖ Document daily inspection findings and submit reports to the structural team.
- ❖ Participate in final inspections and assist with as-built verifications.
- ❖ Perform other duties as assigned by the line manager/supervisor.
- ❖ Inspecting work for Manholes' reinforcement steel installation.
- ❖ Inspecting Daily Activities of contractor.
- ❖ Supervising Field and Laboratory Tests for Soil, Asphaltic works, and concrete works.
- ❖ Supervising the work for Pre-Cast concrete structure.
- ❖ Conduct inspection and tests for Earth works Embankment, Roadbed, Subgrade and Sub base Layers.
- ❖ Inspecting Road Work activity especially for Aggregate Base Courses and asphaltting work.
- ❖ Reporting to Quality manager on all quality issues.
- ❖ Follow up all quality functions as per approved quality records, inspection typical test plan, check list etc.
- ❖ Ensure that all Inspection and Test Plans (ITPs), Work Inspection Requests (WIRs), Testing and Witness Requests, are issued in due time, and to ensure that those documents are in accordance with the project requirements.
- ❖ Work closely with the project site engineers for rectification, correction, and corrective actions of works to gain the Client approval.
- ❖ Review the Contractor weekly & monthly submissions of project register (including the WIRs, MIRs, NCRs, INCRs, and SORs) and follow up for the closure.
- ❖ Review of project documents including drawings, specifications to ensure alignment with quality standards.
- ❖ Responsible for conducting inspections related to quality including equipment's and materials.
- ❖ Collaborate with the Managers and other responsible to resolve Quality related issues.
- ❖ Installation of Rock support such as Shotcrete, Rock bolts, Grouting, Wire-mesh and Steel Ribs in Tunnel, portal as per design, contract and Specifications.
- ❖ Supervision of pullout load test for rock bolt (ASTM D 4435) used in tunnels and rock stabilization
- ❖ Preparing daily, weekly, monthly progress report and tunnelling progress sheets
- ❖ Drafting letters, Site instruction and NCRs.
- ❖ Review for approval of MIR, ITP and Material Submittals.
- ❖ Visit the tunnel site on daily basis to observe the ongoing works which include Surveying, Blasting, Shotcrete spraying, Drilling and Rock bolts.
- ❖ Ensure that all inspection and test are recorded on the appropriate form/check list, as indicated on the relevant ITP, and all documentation is filled.
- ❖ Conduct inspection on all materials received at site and ensure materials to be used confirming to contract plans and specifications.
- ❖ Ensuring that all road construction activities are carried out in compliance with safety regulations and guidelines, and monitor for hazards on-site, including traffic safety and worker protection.
- ❖ Inspecting and verify the quality, quantity, and proper storage of materials used in road construction, including asphalt, concrete, aggregates, and drainage systems, ensuring compliance with project requirements.
- ❖ Verifying that the road construction or maintenance activities adhere to local, state, and national regulations, including environmental, traffic control, and safety standards.



## **Professional Experience with Al-Yamama Company since March 2013**

**Employer: Al-Yamama Construction Company**

**Worked on Various Projects**

**Project-01:** Site Preparation Oxagon Port Terminal 2, Phase 2

**Project-02:** NEOM SPINE INFRASTRUCTURE PROJECT

**Position: QA/QC Inspector-Civil**

**Various PMC: Parsons, and Bechtel**

**Clients: NEOM**

**Duration: September 2021 to Feb 2023**

**Project-03:** Dammam North Housing Project

**PMC: Parsons**

**Client: Ministry of Housing (MOH)**

**Position: QA/QC Inspector-Civil**

**Duration: July 2019 to August 2021**

**Project-04:** Wasat Al Awamiyah Qatif

**PMC: Arcadis**

**Position: QA/QC Inspector-Civil**

**Clients: Amana**

**Duration: July 2018 to June 2019**

**Project-05:** Dammam South Housing Project

**PMC: Parsons**

**Client: Ministry of Housing (MOH)**

**Position: QA/QC Inspector-Civil**

**Duration: March 2013 to June 2018**

### **Responsibilities:**

- Visual Inspection for Identification of Rippable & Non-Rippable Rock.
- Preparation of weekly, Monthly quality reports.
- Preparation of two weeks look ahead.
- Ensuring the latest drawings are available for the inspection.
- Preparation maintains a master log for WIRs, MIRs, NCRs, INCRs, ITP log, MS log etc.
- Material Sampling and Testing of Satisfactory & Un-Satisfactory Material.
- Witness Sampling & Testing of Hard Rock with Approved 3rd Party.
- Perform the Final Inspection for Final Grade Level Before Handover to Client.
- Ensure that all inspection and test are recorded on the appropriate form/check list, as indicated on the relevant ITP, and all documentation is filled.
- Inspection of concrete and asphalt batching plant for mix design result verification.
- Witnessing concrete testing at site for good workability and durability for structure.
- Prepares inspection documents for various activities such as excavation/backfilling, concreting, formworks, rebar's, surface preparation, dry film thickness test, and field density test and material submittals.
- Conducts quality inspection of different structures such as foundations, columns, beams/girders, pedestals, closed drain ditch walls, guard posts/bollards, pipe supports, and concrete and asphalt pavement.
- Coordinates to site supervisor's proper quality procedures and standards for the construction of different structures.



- Checks survey reports and as-built drawings as per actual conditions.
- Conducts daily, weekly & monthly batching plant inspection & test as per standard requirement.
- Checks & verifies the ongoing concrete batching as per approved Mix-Design.
- Check that all relevant INSPECTION CHECK LISTs are being implemented or not at site during executions.
- Report to QA/QC Manager & issuing internal NCR when Quality of workmanship does not meet the Standards established in the Quality Control Plan (QCP) as well as Contract Documents.
- Issues non-conformance reports to ensure quality of work.
- Participating in the inspection & monitoring of the project.
- Ensuring that the plans are in the latest revision and updated for all documents being used in the site.
- Ensuring that a certain task is done to a successful completion to meet the client owner's satisfaction.
- Monitoring and Closing of Punch List through RFI with Client.
- Attending weekly QC & Progress meeting with client.
- Coordination with consultant engineers and sub-contractors for site inspection.
- Execution / supervision of roads and utility diversions, earthworks, waterproofing, concreting and asphalt work.

### **Experience in Pakistan**

**Employer: Karcon Pvt Limited.**

**Project: Peshawar Road Project.**

**Client: PDA (Peshawar Development Authority)**

**Position: Civil Lab Technician**

**Duration: October 2010 to Feb 2013**

#### **Responsibilities:**

- Review and understand the relevant documents i.e., Project specification, Concrete Mix designs etc.
- Review scope of work, design drawing based on the standards and IFC drawing.
- Co-ordinate with Consultant for project daily testing activities for their witness and approvals.
- Perform fresh concrete sampling i.e., Concrete temperature, Slump test, Air content, wet density of concrete and preparation of cube samples as per project requirement.
- Concrete compressive strength, Durability test for concrete, Core test for Hardened concrete including capping and testing, Water permeability test, Schmidt Hammer test.
- Sampling of soils and aggregates, sand equivalent test for fine aggregates, Particle size analysis for soils and aggregates, Bulk density, Modified Proctor, Atterberg Limits, Water absorption for aggregates, setting time of cement, Plate Load test and sampling & testing of Asphalt works.
- Maintaining and monitoring the concrete test cubes curing tanks to maintain controlled temperature as per standards.
- Record and maintain all test results on project standard forms.
- Maintain for concrete works including total quantity received, location of cast, and number of
- Samples taken with identification and 7 days, 28 days testing.
- Maintain and follow up Calibration record for all equipment's.
- Prepare and submit daily and weekly lab reports to management for further action.
- Record and maintain daily weather reports for entire project duration.
- Co-ordinate with construction team for concrete and earth works and perform the required tests.
- Complies with the highest level of safety during all stages of work to avoid any type of incidents/accidents.
- Asphaltic hot mix related quality testing, Bitumen extraction, sieve analysis, preparation of Marshal Molds and Marshal Stability tests.

#### **Personal Details:**

- ❖ Father Name : Sabz Ali
- ❖ Driving License : Valid
- ❖ Gender : Male
- ❖ Marital status : Married
- ❖ Religion : Islam
- ❖ Iqama No : 2543155788
- ❖ Current Place : NEOM Sharma