

# Archimedes Rasheed

**Approved by:** Aramco, Neom, Red Sea, Royal Commission Yanbu KSA

**Phone number:** 0597833544

**Email address:** Archimedesrasheed11@gmail.com



## Profile

QA/QC Engineer with over 11 years of experience in quality assurance and control for large-scale infrastructure and road projects. My expertise encompasses material inspections, civil works supervision, and ensuring compliance with international standards. I have played a pivotal role in high-profile projects, including Jafurah Roads and Intersections (Package – 01), THE LINE (NEOM), NEOM RD 15-W Temporary Roads, Red Sea Global/Amaala Infrastructure, and Royal Commission Yanbu Infrastructure, collaborating with renowned consultants such as Bechtel, Bureau Veritas, KEO, and Intertek Consulting Engineers. Proficient in inspection, documentation, and client coordination, I am officially approved by Saudi Aramco, The Line, NEOM, Red Sea Global, and the Royal Commission for Jubail and Yanbu, KSA.

## Education

09/2009 – 12/2013  
Azad Kashmir,  
Pakistan

**BS (HONS) GEOLOGY | Bachelor of Science: Applied Geology**  
**Institute of Geology University of Azad Jammu & Kashmir**  
GPA: 3.60/4.0

08/2021 – 10/2025  
Dominus Way Meridian  
Business Park  
Leicester LE19 1QW

**NEBOSH International General Certificate in Occupational Health and Safety**  
**The National Examination Board in Occupational Safety and Health Dominus Way Meridian Business Park Leicester LE19 1QW**  
IG1 Management of Health and Safety  
IG2 Risk Profiling

07/2015 – 12/2015  
Islamabad, Pakistan

**Construction Material Testing Training Diploma**  
**National Training Bureau Ministry of Federal Education & Professional Training Islamabad Pakistan**  
Major Subjects:  
• Soil, Concrete, Asphalt, Cement Testing

## Projects

08/2023 – present  
Dammam,  
Saudi Arabia

**QA/QC Engineer**  
**AL-OSAIS CONTRACTING CO.**  
Consultant: Intertek Consulting Engineers  
Client: Saudi Arabia Oil Company (Saudi Aramco)  
Project Name: Jafurah Roads and Intersections (Package – 01)

02/2023 – 08/2023  
Neom, Saudi Arabia

**QA/QC Engineer**  
**AL-OSAIS CONTRACTING CO.**  
Consultant: Bureau Veritas  
Client: NEOM  
Project Name: THE LINE

## Projects

---

10/2022 – 02/2023  
Al Wajh, Saudi Arabia

**QA/QC Engineer**  
**Alayuni investment and Contracting Co.**  
Consultant: KEO  
Client: Red Sea Global/Amaala  
Project Name: AMAALA TRIPPLE BAY INFRASTRUCTURE

07/2021 – 09/2022  
NEOM, Saudi Arabia

**QA/QC Engineer**  
**Alayuni investment and Contracting Co.**  
Consultant: BECHTEL  
Client: NEOM  
Project Name: NEOM RD 15-W NEOM TEMPORARY ROADS

04/2021  
Yanbu, Saudi Arabia

**QA/QC Inspector**  
**Lievens Arabia Consulting Engineers**  
Client: Royal Commission YANBU  
Project Name: Road and Infrastructure.

03/2016 – 07/2016  
Rawalakot, Pakistan

**Geologist**  
**PIONEER ASSOCIATE**  
Rehabilitation of Azad Jammu and Kashmir Roads

12/2013 – 06/2015  
Islamabad, Pakistan

**Site Geologist**  
**Sarwar and Company PVT LTD**  
Client: NESPAK  
Project Name: Metro bus project (Phase-I & II)

## Work Experience

---

### SCOPE OF RESPONSIBILITIES

- Conducted inspection and testing of roadworks, earthworks, asphalt, concrete, and utilities in compliance with approved drawings, project specifications, and international standards (ASTM, AASHTO and BS).
- Supervised inspections of construction materials (cement, steel, polymer, aggregates, electrodes, bituminous materials) and verified compliance through laboratory and field testing.
- Monitored and inspected civil works including:
  - Sub grade preparation, backfilling, and compaction testing, Aggregate sub-base and base course preparation and testing with sand cone, nuclear density methods.
  - Concrete works inspections including trial mixes, slump tests, temperature checks, batching plant calibration and concrete design inspection, pipe/box culverts, manholes structural and nonstructural concrete inspections.
- Conducted Inspection and testing of Asphalt works (MC, RC, BBC, BWC), including sampling, pavement smoothness testing, laboratory testing and road marking/guardrail/signboard inspections.
- Performed pre-inspections and coordinated with consultants for joint inspections, approvals, and closure of punch list items with Saudi Aramco and other clients.
- Prepared and maintained QA/QC documentation including WIRs, MIRs, ITPs, Method Statements, NCRs, and Improvement Reports.
- Preparation and Submission Daily, weekly, and monthly quality

## Work Experience

---

- reports and logs.
- Preparation and submission of Comprehensive Project Record Book (PRB) for handover and audits.
- Ensured site compliance with Health, Safety, and Environment (HSE) requirements and supported continuous improvement of QA/QC systems.
- Assisted QA/QC Manager in preparing quality submittals, surveillance reports, audits, and corrective action plans.
- Coordinated with consultants, subcontractors, and third-party inspectors to resolve quality issues and maintain smooth project progress.
- Supervised geotechnical and geological works including: Drilling, sampling, and site testing (SPT, CPT, UDS).
- Borehole logging, core preservation, RQD/TCR/CRS measurement, and geotechnical descriptions.
- Geological mapping, analysis, and reporting for infrastructure projects.

## Approvals

---

Approved: Saudi Arabia Oil Company (Saudi Aramco)  
Approved: The Line Neom  
Approved: Red Sea Global/Amaala  
Approved: Bechtel Neom  
Approved: ISO17025  
Approved: ROYAL COMMISSION KSA YANBU PO # 6974

## SEMINAR/WORKSHOP/TRAINING

---

Attended and participated in ISO and ISO 17025 Seminar/Workshop organized jointly by RC Roads Dept. and KD Company. Presented by Mr. Hussam of M/S Triple Check of Lebanon. 13 November-2018; Royal Commission at Yanbu-Saudi Arabia.

### **Field Training Certificate:**

Completed One Month Geological Field Training Camp. The Training Include Structure and Stratigraphy of Different Areas of Azad Kashmir and Pakistan. This Training Also Involved Original Mapping of 54 Sq. Km area with Detailed Laboratory Studies and Data Processing.

## Certificates

---

04/2023

**Geology Specialist**  
**SCE Saudi Council of Engineers**  
920300

10/2021

**NEBOSH International General Certificate in Occupational Health and Safety**  
**The National Examination Board in Occupational Safety and Health**  
Dominus Way Meridian Business Park Leicester LE19 1QW  
SQA Ref. UN42 04  
IG1 Management of Health and Safety  
IG2 Risk Profiling.

## Certificates

---

12/2018

**Awareness Training Certificate ISO 17025:2017**  
**Royal Commission Yanbu**  
C-4136

03/2015

**Office Automation Certificate**  
**CNEX**  
OA/264/14

12/2015

**Certificate of Merit**  
**Construction Technology Training Insitute**  
054-CTTI--6M-15-T-167  
2nd Position in Construction Material Testing Training Course

## Declaration

---

I do hereby declare that all the above information furnished by me are true and correct to the best of my knowledge.

**ARCHIMEDES RASHEED**