



ADNAN BIN ABDUL LATEEF

QAQC ENGINEER

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Driving License: KSA & UAE Driving License | IQAMA: Transferable

PROFILE SUMMARY

A QA/QC Engineer with over **7 years** of experience in construction quality management and site supervision. Skilled in implementing and overseeing QA/QC procedures for civil engineering projects, including NATM tunnels, roads, buildings, pre-cast works, piling, and steel structure works etc.

WORK EXPERIENCE

1) COMPANY: FCC (FORMENTO DE CONSTRUCCIONES Y CONTRATAS), KSA **JANUARY 2023 - FEBRUARY 2025**
PROJECT: Neom Spine Infrastructure Runing Tunnels (Mountain Section) Lots 2 & 3, Neom, Saudi Arabia.
ROLE: QAQC ENGINEER (TUNNEL)
CLIENT: NEOM | **DESIGNER:** AECOM | **EPM:** BECHTEL

2) COMPANY: CHINA ENERGY ENGINEERING GROUP TEPC, UAE **JULY 2018 – NOVEMBER 2022**
PROJECT: DEWA – Mohammed Bin Rashid Solar Power Plant NE1-700MW CSP+250MW PV Hybrid Project, Dubai, UAE.
ROLE: QAQC ENGINEER (INFRA STRUCTURE WORKS)
CLIENT: DEWA | **DESIGNER:** ABENGOA | **EPM:** NOOR ENERGY-1 (ACWA POWER)

3) COMPANY: ALIENS GROUP PVT LTD, INDIA **MARCH 2017 – JUNE 2018**
PROJECT: High Rise Structure Building and Villas
ROLE: QAQC ENGINEER (BUILDING & VILLA WORKS)
CLIENT: ALIENS Group (SELF) | **DESIGNER:** SPARCH SINGAPORE | **EPM:** CQRA

EDUCATION

- Bachelor of Technology in Civil Engineering (B.tech)
Jawaharlal Nehru Technological University, Hyderabad, India.

CERTIFICATIONS

- ISO 9001:2015 Certified Quality Management System (QMS)
- Emergency Response Training
- Fire Warden Training

SOFTWARE SKILLS

- Proficient knowledge of Microsoft Office
- AutoCAD 2010

MANAGEMENT SKILLS

- Project Management skills
- Communication skills
- Leadership skills
- Teamwork skills
- Documentation and Handover skills

- **FCC (FORMENTO DE CONSTRUCCIONES Y CONTRATAS)**

January 2023 To February 2025

Neom Spine Infrastructure Running Tunnels (Mountain Section) Lots 2 & 3, Neom, Saudi Arabia



Project Scope:

- The Project is a part of “The Line” a 170Km belt of hyper connected future communities, without cars and roads and built around nature. This project consists of two 28km twin tunnels for High Speed and Freight Rail services. The project consists of 7 Adits and those will be used to connect main running tunnels for access. In addition, the 3 ventilation shafts are also a part of this project.

Responsibilities:

- Monitor tunnel excavation to ensure adherence to the designed excavation sequence
- Inspect shotcrete application, rock bolt installation, steel ribs, and mesh placement.
- Ensure proper anchoring and overlap of waterproofing membranes.
- Develop and enforce Inspection & Test Plans (ITPs) for each construction activity.
- Verify the accuracy of ground classification and support selection.
- Ensure real-time monitoring of ground deformation, settlement, and convergence measurements.
- Perform compressive strength tests on shotcrete and concrete linings.
- Conduct pull-out tests on rock bolts and other structural components.
- Verify grouting works and ensure uniformity in waterproofing.
- Carry out ultrasonic testing, rebound hammer tests, and other NDT techniques for tunnel lining quality.
- Conduct core sampling and in-situ permeability tests to check material performance.
- Review and approve materials, including shotcrete, rock bolts, steel ribs, waterproofing membranes, etc.
- Identify and document non-conformance issues.
- Propose corrective actions and follow up on rectification measures.
- Ensure compliance with the rectification plan.
- Perform final checks before handover.
- Prepare As-Built reports and quality dossiers for client approval.
- Collaborate with design engineers, site managers, and geotechnical teams to ensure smooth workflow.
- Maintain daily quality reports and update project stakeholders.
- Attend QA/QC meetings and provide feedback on quality issues.

- **CHINA ENERGY ENGINEERING GROUP TEPC, Dubai, UAE**

July 2018 To November 2022

DEWA – Mohammed Bin Rashid Solar Power Plant NE1- 700MW CSP + 250MW PV Hybrid Project.



Project Scope:

- The 950MW 4th phase is the largest investment project in the world that combines concentrated Solar Power (CSP) and photovoltaic solar power with investments totaling AED15.78 billion based on the Independent Power Producer (IPP) model. It uses three hybrid technologies to produce clean energy: 600MW from a parabolic basin complex (three units of 200MW each), 100MW from a solar power tower (based on Molten Salt technology), and 250MW from photovoltaic solar panels.

Responsibilities:

- Monitor execution of piling, foundations, roads, drainage systems, steel structure, building, precast, finishing works & control quality across all phases of infrastructure projects.
- Conduct quality verification of materials such as concrete, steel, aggregates, asphalt, waterproofing membranes, and soil stabilization.
- Ensure compliance in subgrade, sub-base, road base, asphalt laying, and final pavement marking.

- Ensure materials meet technical specifications and project requirements before approval.
- Oversee settlement monitoring, soil compaction, and structural integrity tests.
- Ensure correct implementation of earthworks, embankments, and retaining structures.
- Identify and document non-conformities (NCRs) in workmanship and materials.
- Implement corrective and preventive actions (CAPA) to resolve defects.
- Maintain inspection records, material test reports, concrete cube test results, and site observations.
- Prepare and submit weekly/monthly quality reports to management.
- Ensure proper workmanship, material handling, and site execution to prevent defects and rework.
- Conduct root cause analysis (RCA) for quality-related issues and recommend corrective actions.
- Verify that construction methodologies align with safety and quality requirements.

- **ALIENS GROUP PVT LTD, INDIA**

March 2017 To June 2018

High Rise Structure Building and Villas, Hyderabad, India.



Project Scope:

- Construction of High-Rise Buildings in S-Shaped structure consisting of 83 towers and 30 floors each which comprises of 5 feet of Raft foundation and Transverse slab consisting of Shear Walls (RCC Walls) which helps in uniformly distributing the wind and light in all directions and other project consist of Villas G+1.

Responsibilities:

- Verify reinforcement placement, formwork, concrete mix designs, and pouring procedures.
- Conduct slump tests, compressive strength tests, and curing inspections.
- Ensure compliance with project specifications and international standards.
- Conduct material inspections, site tests, and quality audits.
- Identify & resolve non-conformities through corrective actions.
- Ensure defect-free & timely project completion while maintaining quality and safety standards.
- Communicate with project managers, architects, contractors, and subcontractors to ensure a unified approach to quality control and assurance across all phases of construction.
- Prepare punch lists for the final inspection of the building and villas, ensuring all work meets quality standards before handover.
- Ensure that all quality-related documentation (test reports, certifications, as-built drawings, etc.) is completed and handed over to the client at project completion.

LINGUISTIC SKILLS

- **English** – Fluent | **Arabic** – Basic | **Hindi** – Fluent | **Urdu** – Fluent

PERSONAL DETAILS

- **Nationality** – Indian
- **Marital Status** – Single
- **Date of Birth** – 06th October, 1995
- **Contact Number** - +966 534339033
- **Email I'D** – engineeradnan2014@gmail.com