

# NAJEEB ULLAH

**MEP QA/QC SPECIALIST | ISO 9001 LEAD AUDITOR | NEOM & QIDDIYA APPROVED ENGINEER | 11 YEARS OF GCC MEP EXPERTISE| SCE MEMBER (#965702) | QUALITY & STANDARDS CHAMPION**

## Personal Information:

- Contact No: + 966 50 865 2012
- Email: engrnajeeb313@gmail.com
- Location: Neom (Tabuk)
- LinkedIn Profile: [www.linkedin.com/in/najeeb-ullah-8996a2202](https://www.linkedin.com/in/najeeb-ullah-8996a2202)
- Iqama Status: Transferable
- Driving License: Valid

## Professional Summary:

Accomplished QA/QC MEP Engineer with 11 years of experience across HVAC, firefighting, plumbing, and electrical systems on landmark mega projects in Saudi Arabia and the UAE. ISO 9001 Lead Auditor certified and NEBOSH-qualified, with strong knowledge of international standards and Saudi building codes. Expertise in inspections, testing and commissioning, NCR management, and technical coordination. Proficient in preparing, reviewing, and managing all types of QA/QC documentation. Adept at working with consultants and multidisciplinary teams to ensure quality assurance and full compliance across MEP installations.

## Core Competencies:

- QA/QC Oversight (HVAC, Plumbing, Firefighting, Electrical Systems).
- ITPs (Inspection and Test plan), Method Statements, Material Submittals, MIR, and Technical Documentation.
- NCR & SOR Management, Root Cause Analysis, CAPA Implementation.
- MEP Testing: Hydrostatic, Leakage, Pneumatic, Flushing.
- MEP Commissioning: Perform and document testing and commissioning of MEP systems fire pumps, booster pumps, HVAC units, air handling units (AHUs), fan coil units (FCUs), chillers, exhaust fans, pressurization fans, water heaters, sump pumps, and transfer/ventilation fans
- ISO 9001 Quality Assurance & QMS Compliance.
- Achieved up to 30% reduction in recurring non-conformities through proactive root cause analysis, consultant coordination, and implementation of CAPA.
- Snagging & De-Snagging – Final inspection, tracking, and resolution.
- HSE and Risk Assessments (NEBOSH & IOSH).
- Consultant Coordination & Project Handover packages.

## Approvals & Memberships:

- ISO 9001:2015 Lead Auditor (IRCA Approved).
- Saudi Council of Engineers (SCE) – #965702.
- NEBOSH IGC Level 3 – UK.
- IOSH Managing Safely – UK.
- Pakistan Engineering Council (PEC) – #MECH/47526.
- Approved by: NEOM, Qiddiya Investment Company (QIC), New Murabba Development Company (NMDC).



## Education:

- B.Sc. Mechanical Engineering | University of Engineering and Technology Peshawar, Pakistan | 2012-2016.

## Professional Experience (11 Years):

### Larson & Toubro (L&T) – Neom, Tabuk, KSA Assistant Manager QA/QC MEP | Apr 2024 - Present Project: Neom Green Hydrogen Project



- Leading QA/QC activities for Mechanical systems in the Neom Green Hydrogen Project.
- Coordinating with consultants and client representatives for inspections and approvals.
- Ensuring compliance with project specifications, international codes, and quality standards.
- Reduced recurring NCRs by 25% over three months through structured RCA and revised inspection procedures.

### Saudi Real Estate Infrastructure Co. (Binyah) – KSA QA/QC MEP Engineer | Sep 2022 - Mar 2024 Project: New Murabba



- Reviewed and approved ITPs, method statements, and quality checklists for New Murabba Site Offices Fit-Out and Infrastructure works.
- Inspected installation and testing of HVAC, firefighting, and plumbing systems.
- Improved inspection approval rate from 85% to 98% by introducing weekly QA coordination meetings.
- Verified material submittals for compliance with project specifications and standards.

### Al-Bawani (BSS JV) – Riyadh, KSA QA/QC MEP Engineer | Sep 2019 – Aug 2022 Project: King Faisal Air Academy



- Conducted daily inspections and documented quality performance at King Faisal Air Academy.
- Collaborated with DAR consultants for compliance checks and quality assurance.
- Issued and followed up on NCRs, ensuring timely resolution and preventive actions.
- Audited subcontractor works to verify adherence to approved QA/QC procedures.

### DBB Contracting L.L.C – Dubai, UAE QA/QC MEP Engineer | Jul 2016 - Aug 2019 Project: The Address Hotel Downtown Dubai



- Monitored MEP installations for compliance with design drawings and specifications.
- Led 50+ internal audits and inspections, contributing to 95% QA compliance and zero rework notices.
- Coordinated with third-party inspectors for testing and certification.
- Prepared QA/QC reports and submitted documentation for client approvals.

## Job responsibilities as MEP Engineer:

- **Implement QA/QC Plan:** Execute the QA/QC plan on site, ensuring all construction activities meet project specifications and quality standards.
- **Prepare and Submit Documentation:** Develop and submit accurate submittals, Inspection and Test Plans (ITPs), and testing procedures for consultant review and approval.
- **Coordinate with QA/QC Teams:** Work closely with QA and QC staff, site engineers, and discipline teams (civil, asphalt, tanks, piping, earthwork, electrical, mechanical, welding) to maintain high-quality workmanship.
- **Execute Quality Surveillance:** Conduct internal quality checks and surveillance to verify compliance before consultant inspections.
- **Participate in Quality Meetings:** Attend and contribute to quality control meetings with consultants and clients to address QA/QC matters.
- **Prepare Reports and Logs:** Generate Non-Conformance Reports (NCRs), Site Observation Reports (SORs), and maintain records of punch list items, deficiency logs, and NCR close-out documentation.
- **Monitor Construction Activities:** Monitor site execution and advise site engineers on potential quality issues, ensuring alignment with project scope, schedule, safety, and cost targets.
- **Raise and Track Requests:** Initiate and track Work Inspection Requests (WIRs), Material Inspection Requests (MIRs), and Material Approval Requests (MARs) through Aconex or other project systems.

- **Coordinate with QA/QC Manager:** Report project QA/QC activities to the QA/QC Manager and support in preparing quality plans and documents as per project and client requirements.
- **Respond to Consultant Concerns:** Address all QA/QC comments raised by the consultant and ensure timely rectification and response.
- **Support Construction Engineers:** Provide technical support and coordination for site engineers, ensuring drawings, specifications, and subcontractor works are followed accurately.
- **Manage Civil Works Execution:** Execute civil and road works per project specifications, including concrete, box culverts, fencing, guardrails, backfilling, ABC laying, asphalt paving, road marking, cat eyes, and tactile indicators. Ensure proper testing (FDT, temperature of MC, RC, and asphalt) is performed and documented.
- **Oversee MEP Installations:** Manage the installation, inspection, and testing of HVAC, plumbing, electrical, and fire protection systems according to project specifications.
- **Inspect MEP Equipment:** Conduct pre-installation and post-installation checks of MEP equipment to ensure compliance with approved drawings and specifications.
- **Conduct MEP Testing:** Perform and document smoke tests, hydrostatic pressure tests, leakage tests, and other functional testing for MEP systems.
- **Execute Electrical Works:** Oversee electrical installations including cable laying, termination, testing, and commissioning, ensuring compliance with applicable standards.
- **Coordinate with Engineering Disciplines:** Interface effectively with all disciplines (civil, mechanical, electrical) to ensure coordinated project delivery.
- **Install and Test Equipment:** Supervise installation and testing of grounding systems, transformers, MDBs, SMDBs, DBs, and other electrical components.
- **Review MEP Documentation:** Review shop drawings and technical documents for accuracy before submission for consultant approval.
- **Daily Reporting:** Prepare daily progress and quality reports, maintain documentation, and coordinate with planning and commercial teams for invoice support.
- **Attend Acceptance Tests:** Participate in Factory Acceptance Tests (FATs) and Site Acceptance Tests (SATs) as required by the client and consultant.
- **Promote Site Safety:** Enforce compliance with HSE requirements and ensure team adherence to safety procedures.
- **Manage NCRs and CRs:** Raise and close out NCRs and Condition Reports in coordination with QA/QC management and consultant feedback.
- **Participate in QA/QC Coordination Meetings:** Attend weekly QA/QC meetings to discuss ongoing issues and propose improvements to site quality processes and material handling.

## Certifications:

- NEBOSH IGC in Occupational Health & Safety – Level 3 Qualified
- IOSH MANAGING SAFETY (Institution of Occupational Safety and Health United Kingdom)
- OSH Academy (48 Hour Occupational Safety and Health)

## Technical Skills:

- Aconex
- MS Office (MS Word, Excel, Power Point)
- HVAC Drafting
- Autodesk AutoCAD (2D/3D)

## Awards:

- Awarded USAID Talent Scholarship for BSc Engineering
- Participated in “Invention to Innovation Summit” (UET Peshawar)

## Languages:

- English: Fluent
- Urdu: Fluent
- Arabic: Intermediate