

# ABSHAR KHAN

## MATERIAL ENGINEER

NEOM Approved | Lean Six Sigma (Black, Green, Yellow Belts) | IOSH & OSHA Certified | MOFA, PEC, HEC Verified | Aconex Expert | Testing, Compliance & Docs Controller

**CONTACT:** +966553248829

**Email:** [abskk1k2@gmail.com](mailto:abskk1k2@gmail.com)

**Visa Status:** Transferable

**Location:** Tabuk Region, Neom

### **EDUCATION:** (BSc CIVIL)

*Bachelor of Science in Civil Engineering*

SARHAD UNIVERSITY OF SCIENCE &  
INFORMATION TECHNOLOGY.PAK

(MOFA, HEC, IBCC VERIFIED)

### **CERTIFICATION:**

- Lean Six Sigma – Yellow Belt (YB)
- Lean Six Sigma – Green Belt (GB)
- Lean Six Sigma – Black Belt (BB)
- IOSH – Managing Safely
- OSHA – 30 Hour General Industry Safety & Health

### **SKILLS**

- Material Inspection & Testing (**Concrete, Steel, Aggregates, Asphalt**)
- QA/QC Procedures & Documentation (MATs, MIRs, PQDs, NCRs)
- Construction Quality Management aligned with ASTM, ACI, BS, ISO 9001
- Lean Six Sigma Methodologies (Green Belt, Yellow Belt, Black Belt)
- Health & Safety Compliance (OSHA 30-Hour, IOSH Managing Safely)
- Project Coordination & Workflow Optimization
- Inspection Test Plans (ITPs) & Material Submittals Review
- Procurement Quality Evaluation & Vendor Audits
- Team Collaboration & Reporting with cross-functional departments

### **LINKIND:**

<https://www.linkedin.com/in/abshar-khan/>

Dynamic and detail-oriented Material Engineer with extensive experience in managing material selection, procurement, and quality assurance for civil infrastructure projects. Skilled in handling Pre-Qualification Documents (PQDs), Material Approval Transmittals (MATs), and Material Inspection Requests (MIRs) to ensure compliance with project specifications and industry standards. Adept at evaluating material properties, coordinating with suppliers, and optimizing material performance for durability and cost-effectiveness. Committed to implementing rigorous quality control measures and enhancing material sustainability to support safe and efficient construction operations.

## **EXPERIENCE:**

### **MATERIAL ENGINEER:**

**MAR 2025 – PRESENT:**

**COMPANY NAME:** ABYATONA DEVELOPMENT CONTRACTING COMPANY

**PROJECT:** OXAGON UTILITY VILLAGE CULVERT, NEOM SAUDI ARABIA  
**Consultant:** PARSONS

### **Professional Experience:**

- Assisted in **material inspections** for concrete, aggregates, reinforcement steel, and other construction materials to ensure compliance with project specifications.
- Supported the preparation and review of **Material Approval Transmittals (MATs), Pre-Qualification Documents (PQDs), and Material Inspection Requests (MIRs)** under senior QC engineers' guidance.
- Conducted **basic material testing procedures** in coordination with third-party laboratories, verifying results against ASTM, ACI, and BS standards.
- Monitored **on-site material storage and handling** to prevent contamination and ensure adherence to best practices.

- Assisted in documenting and reporting **non-conformities (NCRs)**, proposing corrective actions to maintain quality standards.
- Gained hands-on experience in **quality control planning, inspection test plans (ITPs), and method statements** for material compliance.
- Collaborated with procurement teams to verify the quality of sourced materials, ensuring alignment with project requirements and sustainability goals.

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## Material INSPECTOR:

**AUG-2024 – MAR-2025:**

**COMPANY NAME:** ABYATONA DEVELOPMENT CONTRACTING COMPANY

**PROJECT:** OXAGON UTILITY VILLAGE CULVERT, NEOM SAUDI ARABIA

**Consultant:** PARSONS

## Professional Experience:

- Managed and reviewed Pre-Qualification Documents (**PQDs**), Material Approval Transmittals (**MATs**), and Material Inspection Requests (**MIRs**) to ensure full compliance with NEOM and international standards.
- Conducted material testing, evaluation, and approval processes, coordinating with suppliers and laboratories for quality verification.
- Led quality assurance and control (**QA/QC**) measures for all construction materials, ensuring adherence to project specifications and sustainability requirements. Supervised material storage, handling, and site inspections, ensuring optimal conditions for maintaining material integrity.
- Assisted in the procurement and selection of materials, ensuring cost-effectiveness, durability, and project compatibility.
- Collaborated with site engineers, contractors, and quality teams to identify and resolve material-related issues, enhancing construction efficiency.
- Prepared technical reports and documentation, ensuring transparency and compliance in material tracking and approvals.
- Material Compliance & Approvals – Managed Pre-Qualification Documents (**PQDs**), Material Approval Transmittals (**MATs**), and Material Inspection Requests (MIRs) to ensure compliance with NEOM and international standards.
- Procurement & Storage – Assisted in material selection, procurement assessments, and storage supervision, ensuring cost-effectiveness and compliance with project needs.

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## QA/QC INSPECTOR (Material)

**DEC 2023 – AUG 2024**

**COMPANY NAME:** REDCO EL-SEIF JV

**Project:** Design, Build & Operate Precast Facilities, Neom Saudi Arabia.

**CONSULTANT:** BECHTEL

## Professional Experience:

- Supervised QA/QC procedures for precast structural elements, ensuring adherence to NEOM standards and international specifications.

- Managed Material Approval Transmittals (**MATs**), Pre-Qualification Documents (**PQDs**), and Material Inspection Requests (MIRs) to maintain compliance and streamline approvals.
  - Coordinated third-party lab testing for material verification, ensuring that test results met regulatory guidelines and industry benchmarks.
  - Addressed non-conformities through detailed reporting, corrective actions, and proactive quality assurance strategies to meet project timelines.
  - Conducted material sampling and testing in accordance with project specifications, ensuring durability and performance of construction materials.
  - Collaborated with procurement and site teams to evaluate material suitability, optimizing cost efficiency while maintaining quality standard.
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## QA/QC Material Inspector (CIVIL)

**DEC 2022 – NOV 2023:**

**COMPANY NAME:** Redco International

**Project:** LULU PRECAST FACTORY REDCO QATAR & LUSAIL BUS DEPOT

## Professional Experience:

- Conducted material inspections and quality checks for civil construction projects, ensuring compliance with project specifications and international standards.
  - Managed Material Approval Transmittals (**MATs**) and Pre-Qualification Documents (**PQDs**), coordinating with consultants for timely approvals.
  - Managed Material Approval Transmittals (**MATs**) and Pre-Qualification Documents (**PQDs**), coordinating with consultants for timely approvals.
  - Oversaw Material Inspection Requests (**MIRs**), verifying on-site material compliance before installation and maintaining thorough documentation.
  - Collaborated with third-party laboratories for material testing and certification, ensuring consistency in quality and adherence to project requirements.
  - Monitored material storage, handling, and delivery procedures, preventing quality deterioration and ensuring smooth site operations.
  - Ensured strict adherence to project quality control plans and inspection test plans (**ITPs**), minimizing material-related discrepancies.
  - Assisted in the procurement evaluation process, verifying that sourced materials met approved specifications and sustainability criteria.
  - Assisted in the preparation of monthly material quality reports, summarizing inspection results and compliance status for management review.
  - Provided technical support during supplier audits and pre-delivery inspections, ensuring that procured materials met contractual and regulatory requirements
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# QC INSPECTOR TRAINEE

JAN 2022 – NOV 2022:

COMPANY NAME: CCECC & CRCC JV

Project: Construction of KKH-01, Dasu Hydropower Project.

## Professional Experience:

- Assisted in material inspections for concrete, aggregates, reinforcement steel, and other construction materials to ensure compliance with project specifications.
  - Supported the preparation and review of Material Approval Transmittals (**MATs**), Pre- Qualification Documents (**PQDs**), and Material Inspection Requests (MIRs) under senior QC engineers' guidance.
  - Conducted basic material testing procedures in coordination with third-party laboratories, verifying results against ASTM, ACI, and BS standards.
  - Assisted in documenting and reporting non-conformities (**NCRs**), proposing corrective actions to maintain quality standards.
  - Participated in the inspection and verification of incoming construction materials at site stores, ensuring traceability through proper documentation and tagging.
  - Assisted in the preparation of daily QC reports and logs, including photographic evidence of site activities and inspection highlights
  - Gained hands-on exposure to international quality standards (ISO 9001) and quality control workflows in large-scale hydropower infrastructure projects
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## ADDITIONAL PROJECT EXPERIENCE

- Successfully **secured material engineer approval** from **NEOM Parsons**, ensuring compliance with all **technical and regulatory requirements**
    - Proficient in handling workflow transmittals and document control via **Aconex**.
    - Approved as **Material Engineer** by NEOM Parsons, meeting high regulatory standards.
    - Managed workflow transmittals and **document control** through Aconex.
    - Conducted **comprehensive material evaluations** to ensure compliance with project specifications.
    - Assisted in **procurement processes**, optimizing material selection and cost-efficiency.
    - Collaborated with multidisciplinary teams to enhance **quality control measures** in construction projects.
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## OTHER INFORMATION

- **IQAMA Status:** Transferable
- **Driving License:** Valid KSA Driving License Available
- **Languages:** English, Urdu, Arabic
- **Contact:** +966553248829