

# TAJ AHMAD

## QA/QC Inspector civil

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RIYADH, KSA

### • OBJECTIVE

- Responsible for Conducting and documenting observations of construction as it progresses for civil projects related to civil infrastructures, such as utility diversion, excavation, roads, bridges, water/wastewater facilities, pump stations, and pipelines

### • ACADEMIC QUALIFICATION

- Diploma in Civil Engineering from Al-Kabir Polytechnic, Jamshedpur, Jharkhand, India.

### • TECHNICAL SKILLS

- Ability to use construction software for calculations, inspections, and reporting.
- Familiarity with data analysis and reporting tools.
- Understanding of basic surveying and setting out techniques.
- Strong ability to read and interpret construction drawings, specifications, and contract documents.
- Understanding of symbols, notations, and conventions used in construction drawings.
- Ability to identify discrepancies between plans and actual construction activities.
- Expertise in various quality control (QC) methods and techniques for diverse construction elements like concrete testing, weld inspections, foundation verification, etc.
- Knowledge of non-destructive testing (NDT) methods used in QC.
- Proficiency in using relevant QC equipment and tools.
- Ability to analyze QC data, identify non-conformances, and report them accurately.
- Comprehensive understanding of relevant national and regional building codes, including their specific requirements for different aspects of construction, safety, materials, and sustainability.
- Familiarity with industry standards and specifications set by organizations like ASTM, ACI, etc.
- Ability to interpret and apply codes and regulations to specific project situations.
- Deep understanding of various construction materials like concrete, steel, timber, masonry, etc., their properties, strengths, limitations, and applications.
- Knowledge of different construction methods and techniques used for various elements like foundations, framing, roofing, finishes, etc.
- Awareness of sustainable construction materials and practices.

### • PROFESSIONAL CONTOUR

- August 2022 to Present : Worked as a QA/QC Civil inspector in Nesma & partners (Project-Riyadh Metro Line-03, Riyadh, KSA).

### • PROJECT

- Riyadh Metro - AR Riyadh new mobility (ANM) PACKAGE 2 LINE 3 , Riyadh, KSA

### • DUTIES & RESPONSIBILITIES

- Executes the specific inspection on material and construction activities on site.
- Issues the relevant quality records and, when necessary, write and send to quality control supervisor non-conformances reports.
- Checking received material at site is approved from client or not.
- Checking material unloading in storage area should be safely and protected.

- Sending sample of material to approved laboratory for test report as mentioned in ITP.
- Verify test report that received from laboratory.
- Raising inspection request 24 hrs. before to consultant for inspection (IR must be attached with all supportive documents like ITP & Shop drawing)
- Checks the preparation of foundation.
- Checks the correct preparation of reinforcement.
- Monitors atmospheric condition during pouring operations.
- Taking sample of cylinder for compressive strength as per given ITP.
- Maintaining IR, NCR, OBSERVATION and internal NCR log sheet.
- Monitors correct curing operations.
- Checks the sampling operations (when required).
- Reviews the laboratory examination results.
- Checks sub-grade dry density.
- Checks moisture contents.
- Checks compression strength test.
- Checks after concrete pouring/casting.
- Checks material quality.

#### • **Professional**

- Auto-CAD Drafting ,2D & 3D
- Civil, Architectural and Interior Photography
- Photoshop Post-processing
- Advance Skills in Microsoft Word Office and Adobe Professionals
- Staad Pro 2007.

#### • **PERSONEL DETAILS**

- Date : 09/09/2001
- Gender : Male.
- Linguistic Knowledge : English, Hindi, Urdu
- Nationality : India

#### • **DECLARATION**

- I hereby declare that the above information is correct up to my knowledge and I bear the Responsibility for the correctness of the above-mentioned particulars.

**TAJ AHMAD**  
**RIYADH, SAUDI ARABIA**