



BIPIN KUMAR B S

QA/QC CIVIL INSPECTOR

ABOUT ME

Highly skilled and dedicated Civil Engineer with 13 years of extensive experience in Quality Control and Site Supervision for civil and infrastructure construction projects. Adept at implementing well-defined quality engineering inspection frameworks to ensure the highest level of quality assurance and control in mega projects, roads, and infrastructure. Committed to maintaining strict compliance with project plans, specifications, materials, and workmanship standards while ensuring adherence to international quality standards and best practices. Seeking a challenging role to leverage expertise in quality control, inspection, and site supervision to contribute to the successful execution of high-profile infrastructure projects.

WORK EXPERIENCE

- Period** : Dec 2020 – Oct 2023
Designation : QA/QC Civil Engineer
Company Name: Alghanim International Qatar
Project : Construction of Flood Prevention Scheme (FPS-Phase3)
For Outer areas
Client : ASHGHAL (PWA Qatar)
Consultant : Parsons International Limited
- Inspect temporary and permanent structures, including concrete works, asphalt pavements, and utility works (e.g., waterline systems, stormwater drainage) to verify compliance with Method Statements, ITPs, and Quality Control Procedures.
 - Develop Method Statements and Inspection Test Plans (ITPs) in accordance with QCS 2014, ACI, ASTM, IBC, and BSI standards, ensuring detailed step-by-step procedures are followed.
 - Monitor and inspect subcontractor activities, ensuring work is executed as per approved Method Statements, ITPs, and Quality Control Procedures to maintain project quality.
 - Inspect incoming materials, verify compliance with project specifications, and issue Quality Control Notices for non-conforming materials.
 - Coordinate with testing laboratories to obtain results for concrete strength, asphalt pavements, compaction tests, and base/wearing courses to ensure materials meet project requirements.
 - Ensure all inspection reports, test results, and quality control records are properly documented and meet project plan requirements.
 - Ensure the use of approved shop drawings and materials for all site activities to maintain compliance with project specifications and regulatory standards.

KEY SKILLS

- Quality Assurance & Quality Control
- Inspection and Verification
- Preparation of Quality Documents
- Documentation and Reporting
- Material Testing and Compliance
- Use of Approved Drawings & Materials
- Coordination with Project Stakeholders
- Continuous Improvement
- Material Quality Control
- Supervisory Skills
- Batch Verification & Sampling
- Time Management
- Communication Skills
- Analytical Skills
- Interpersonal Skills

EDUCATION

- DIPLOMA IN CIVIL ENGINEERING**
KERALA, INDIA

PROFESSIONAL CERTIFICATIONS

- ISO 9001-2015 QMS LEAD AUDITOR CERTIFIED**
- PMP TRAINING COURSE COMPLETED**

- Period** : 2018 – 2020
Designation : QC Civil / Utility Inspector
Company Name: Boom Construction Company, Qatar
Project 1 : Upgrade Of Alwakrah Main Road
Client : ASHGHAL (PWA Qatar)
Consultant : Halcrow (Consulting Engineers & Architects) Ltd
Contractor : Boom Construction Company



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Area

Saudi Arabia



Visa Status

Transferable Visa

ACHIEVEMENTS

- **Ensured 100% Compliance with Quality Standards**
Successfully conducted inspections of temporary and permanent works (concrete structures, asphalt pavements, utility works) to ensure adherence to QCS 2014, ASTM, ACI, BSI, and IBC standards.
- **Improved Inspection & Testing Efficiency**
Developed and implemented detailed Method Statements and ITPs, leading to faster and more accurate inspections while reducing project delays.

COMPUTER SKILLS

- AutoCAD
- Microsoft Office Suite (Word, Excel, PowerPoint).

ADDITIONAL INFO

Gender : Male
DOB : 30/05/1988
Marital Status : Married
Nationality : Indian

DRIVING LICENSE INFO

Valid Qatar & India License

LANGUAGES KNOWN

English
Malayalam
Hindi
Arabic (Basic Level)

- Ensure that all work inspections and executions, including Subgrade and Sub base works, Asphalt works, Concreting, and Utility Works (such as Water line, SWD, Foul Sewer, QAF, ITS), conform to project specifications, standards, workmanship in accordance with QCS 2014, and Engineering Codes (ACI, ASTM, IBC), as well as Method Statements (MS).
- Ensuring all materials received and approved by the Consultant and well-coordinated to Site Engineer.
- Responsible to determine a particular phase of work requested by site engineers to conduct necessary internal inspection and testing and preparing INR within 24 hours notification to conduct Contractor/Client inspection.
- Monitoring the required testing, record inspection/approval and test made. Ensuring that all materials and equipment are compliance to contract requirements as per project standards, drawing and specifications.
- Ensuring all IFC drawings, Shop drawings and Method Statement are all review and updated implemented in site construction and execution

● **Period : 2017 – 2018**

Designation : QC Civil Inspector

Project 2 : Development of Link Road from Barwa Commercial Road to Wakrah Main Road-DS 136

Client : ASHGHAL (PWA Qatar)

Consultant : Parsons International Limited

Contractor : Boom Construction Company

- Conduct quality inspections of site activities using checklists, method statements, and Inspection & Test Plans (ITPs) to ensure compliance with project standards.
- Inspect non-conforming materials, conduct sampling and testing, and implement corrective actions to maintain quality standards.
- Examine construction drawings, technical specifications, and contractual documents to ensure alignment with project requirements.
- Oversee on-site activities, ensuring adherence to safety and quality standards while addressing non-conformance issues.
- Prepare quality site observation reports, issue Internal NCRs (Non-Conformance Reports) when necessary, and coordinate material approvals with site engineers and consultants.

● **Period : 2016 – 2017**

Designation : QA Civil Inspector (Material Inspection & Testing)

Project 3 : Roads & Infrastructure in Government Residential Division In North of Al Wukair

Client : ASHGHAL (PWA Qatar)

Consultant : Parsons International Limited

Contractor : Boom Construction Company

- Directly report any material discrepancies to the QA/QC Manager and ensure proper documentation of Material Inspection Requests (MIRs) and Material Approval Requests (MARs).
- Ensure all delivered materials are properly handled and stored and verify delivery notes, test certificates, and packing lists before consultant inspections.
- Arrange and coordinate with third-party laboratories to conduct material testing as per project specifications and regulatory standards.
- Verify batch reports and delivery tickets, conduct sampling and testing of fresh concrete at the checkpoint before leaving the batch plant.
- Coordinate with Subcontractor Supervisors and Inspectors to address non-conformance materials, ensure approved materials are properly tracked, and prevent site violations.

Period : 19th Dec 2013 – Apr 2016
Designation : QA/QC Structure / Utility Inspector
Company Name: Sinohydro Group Limited, Qatar
Project : Doha Expressway P006 (East Industrial Road Interchange at Intersection)
Client : ASHGHAL (PWA Qatar)
Consultant : Parsons International Limited
Contractor : Sinohydro Group Limited

- Conduct inspections for wet utilities like Potable Water Lines, TSE, FS SW (including excavation, bedding, pipe installation, surrounding, and backfilling).
- Inspect electrical and utility ducts such as EN4, EN6, QAF DUCT, and ITS to ensure compliance with project standards.
- Perform detailed assessments of approach roads, Mechanically Stabilized Earth (MSE) walls, and post-tensioning systems to verify structural integrity and adherence to design specifications.
- Review materials, construction processes, and safety standards to ensure bridges and utility systems meet highest quality standards.
- Identify potential issues early and implement corrective actions to maintain compliance.
- Work closely with stakeholders to properly execute shutdown procedures in a way that minimizes project delays.
- Report directly to QA/QC Manager and Lead QA/QC Engineer regarding inspections and findings.
- Ensure proper documentation of all inspections, field tests, and quality control measures as per Method Statements, Material Inspection Test Plans (ITPs), and Checklists.
- Verify plans, specifications, materials, and method statements before construction execution, ensuring alignment with client requirements.
- Maintain communication with the Consultant Inspector Representative (GEC) during inspections.
- Coordinate with third-party laboratories for field testing and sampling.
- Conduct quality observation reports and raise NCRs (Non-Conformance Reports) for any deviations.
- Work closely with subcontractors to resolve non-conforming activities and recommend corrective actions.

Period : 2009 – 2013
Designation : Site Civil Engineer
Company Name: Gulf Asia Contracting Company, India
Project : MULTYSTOREY BUILDINGWORKS (The Raviz 5-Star Hotel.Ashtamudi, Kollam)

- Oversee and manage day-to-day activities on the construction site.
- Ensure that work is carried out in compliance with project specifications, drawings, and quality standards.
- Contribute to the development of construction plans and schedules.
- Coordinate with project managers to ensure that construction activities align with project timelines.
- Implement and enforce quality control and safety procedures.
- Conduct regular inspections to verify that work is in accordance with the approved plans and specifications.
- Communicate regularly with the project manager, client, and subcontractors.

DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge and belief.

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