

HARIS AHMAD

CIVIL ENGINEER

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PEC Registration number: CIVIL/66434

Professional Summary

Skilled Civil Engineer with solid experience in both site-based quality control and cost estimation for public-sector and infrastructure projects. Proficient in supervising reinforcement and concrete works, managing inspections, and ensuring compliance with project specifications and safety standards. Experienced in preparing accurate cost estimates and quantity takeoffs using PlanSwift and RSMeans, with a strong understanding of contract documents and agency requirements. Known for technical precision, clear documentation, and effective coordination with multidisciplinary teams.

Education

University of Engineering and Technology Peshawar, Pakistan
Bachelor of Science in Civil Engineering

Research Title: To develop a prediction model for the beam-column joint behavior using gene expression programming.

Core Competences

- Cost Estimation & BOQs
- Construction Site Supervision
- Structural Inspection & Maintenance
- Project Planning & Scheduling
- Technical Reporting & Documentation
- Quality & Safety Compliance
- Team Coordination & Leadership

Technical Skills

- AutoCAD
- Primavera P6
- ETABS/SAP2000
- Planswift
- MS Office

Experience in Kingdom of Saudi Arabia

Manarat Al Mutakamla for Trading and Contracting

March 2024 – Present

Position: QC Engineer

Key Responsibilities

- Implement quality control to ensure adherence to project specifications, design standards, and regulatory requirements.
- Preparing and verifying checklists for materials and work procedures to ensure quality compliance.
- Follow inspection and test plans (ITP) carries out the various stage inspection and tests.
- Preparing and submitting Work Inspection Requests (WIRs), Material Inspection Requests (MIRs), Requests for Information (RFIs), and Method Statements.
- Supervising concrete pours and reinforcement works.
- Conducting site inspections, material testing, and verification to maintain construction quality.
- Ensure proper material storage and handling in compliance with project requirements.
- Review and analyze technical documents to identify and resolve potential quality issues.

- Monitoring construction activities to ensure adherence to safety regulations and quality standards.
- Maintain calibration records of testing equipment to ensure accurate and consistent results during inspections.
- Develop quality control plans for new projects, coordinating with project managers and clients to define specific quality benchmarks.
- Completing quality assurance and providing feedback to the team

Experience in Pakistan

Rocksoft Tech

May 2022 – Feb 2024

Position: Estimation Engineer

Key Responsibilities

- Prepare detailed cost estimates for civil engineering projects, ensuring accuracy and compliance with industry standards.
- Perform quantity takeoffs for concrete, steel, masonry, excavation, and other civil works using PlanSwift and other estimation tools.
- Utilize RSMeans for cost data analysis, ensuring reliable and up-to-date pricing for labor, materials, and equipment.
- Analyze project specifications, blueprints, and contract documents to determine material, labor, and equipment costs.
- Collaborate with project managers, architects, and contractors to refine estimates and address scope changes.
- Work on government-funded projects, including SCA (School Construction Authority), MTA (Metropolitan Transportation Authority), Nassau County, and other agencies.
- Review and verify subcontractor and supplier quotes to ensure cost-effectiveness and compliance with project requirements.
- Keep up with market trends, material price fluctuations, and labor costs to enhance estimation accuracy.

Professional Membership

- Registered Engineer with Pakistan Engineering Council
- Member of American Society of Civil Engineering

Languages

- English: Fluent
- Urdu: Expert