

Holds a B. Sc. in Civil Engineering and has over 15 years of professional experience in construction as a QA/QC Engineer & Civil Engineer in Egypt, Kingdom of Saudi Arabia and Qatar. Knowledge in material testing and Inspection as per BS and ASTM Standards and QA Plans.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/09/1983
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Civil Engineering, Zagazig University, 2005

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Under gone two-months training program for improvement of civil engineering works by PETROJET – Egypt.
- : Continuous training program on testing of construction materials on ACES – Doha.
- : Training on civil engineering works – Arab Experts - Design and Engineering Consultations.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2019 till now
Employer : ELSEWEDY Electric PSP Co. (Egypt)
Project : BENI SUEF POWER PLANT 4800MW COMBINED CYCLE
Job title : Sr. QA/QC Civil Engineer
Job Description :

- Working as Acting QA/QC Manager.
- Inspection and testing of construction materials.
- Internal Auditing and Reporting of Project.

- Control of Quality activities at site and ensuring high Quality standards.
- Identify and document non-conformities, communicates the non-conformance to concerned personnel.
- Implement corrective / preventive actions in consultation with QA/QC Manager wherever required.
- Co-ordination with ready mix concrete plant for timely supply of concrete at site.
- Creating general awareness of QA/QC activities amongst workers at site.
- Preparation of package and hand over to client and close punch list.
- Supervision and inspection for soil injection.
- Review and approve the test results (FDT, Compressive strength of Concrete).
- Ensuring laboratory equipment is properly calibrated and maintaining the records.

Dates : From Jun. 2018 till Sep. 2019

Employer : EHAF Consultant's Engineers (Egypt)

Project : Cairo Metro Line no. 3 Phase 4B

Job title : QA/QC Civil Engineer & Material Engineer

Job Description :

- Working as Team Leader QA/QC Engineer.
- All duties of QA / QC at site including checking & approving submittals by contractors.
- Coordination between various disciplines/contractors to ensure construction quality and design compliance.
- Client & Contractor interfacing.
- Managing and coordinating with a team of specialists.
- Perform and guide for quality tests on samples in-situ and Lab.
- Inspection of building, Pipe sleepers, foundation, Manhole, Finishing work, roads, ballasted track and other civil works.
- Review submittals and transmittal according to project requirements.
- Review and approve the test results (FDT, Compressive strength of Concrete).
- Ensuring laboratory equipment is properly calibrated and maintaining the records.

Dates : From Aug. 2015 till Jan. 2018

Employer : Dar Al Riyadh Consultants and Engineering (KSA)

Project : ABHA Airport Project

Job title : QA/QC Civil Engineer & Material Engineer

Job Description :

- All duties of QA / QC at site including checking & approving submittals by contractors.
- Coordination between various disciplines/contractors to ensure construction quality and design compliance.
- Client & Contractor interfacing.
- Managing and coordinating with a team of specialists.
- Perform and guide for quality tests on samples in-situ and Lab.

Dates : From Jan. 2015 till Jul. 2015
Employer : Dar Al Riyadh Consultants and Engineering (KSA)
Project : MOH NAJRAN Infra
Job title : QA/QC Civil Engineer & Material Engineer
Job Description :

- All duties of QA / QC at site including checking & approving submittals by contractors.
- Coordination between various disciplines/contractors to ensure construction quality and design compliance.
- Client & Contractor interfacing.
- Managing and coordinating with a team of specialists.
- Perform and guide for quality tests on samples in-situ and Lab.

Dates : From Sep. 2013 till Sep. 2014
Employer : Al Jaber Trading and Contracting Co. (Qatar)
Project : New Doha International Airport
Job title : Sr. QA/QC Civil Engineer
Job Description :

- Inspection of building, Pipe sleepers, foundation, Manhole, Finishing work, roads and other civil works.
- Inspection and testing of construction materials.
- Internal Auditing and Reporting of Project.
- Control of Quality activities at site and ensuring high Quality standards.
- Preparation of Inspection requests and test plans for various civil activities & ensuring the implementation of the same and maintenance of related quality records.
- Identify and document non-conformities, communicates the non-conformance to concerned personnel.
- Implement corrective / preventive actions in consultation with QA/QC Manager wherever required.
- Co-ordination with ready mix concrete plant for timely supply of concrete at site.
- Creating general awareness of QA/QC activities amongst workers at site.
- Set up the type, number and frequency of tests required and define acceptance criteria. Overviews that the required tests are performed in the frequency.
- Ensuring laboratory equipment is properly calibrated and maintaining the records.
- Review and approve the test results (FDT, Compressive strength of Concrete).

Dates : From Sep. 2011 till Apr. 2013
Employer : Arabian Bemco Contracting Co. (KSA)
Projects :

- Queayyat Power Plant
- Qurayyah Power Plant

Job title : QA/QC Civil Engineer
Job Description :

- Inspection of Valve chambers, duct bank, Pipe sleepers, tank foundation, Manhole, Finishing work, roads and other civil works.
- Inspection and testing of construction materials.

- Internal Auditing and Reporting of Project.
- Control of Quality activities at site and ensuring high Quality standards.
- Preparation of Inspection requests and test plans for various civil activities & ensuring the implementation of the same and maintenance of related quality records.
- Identify and document non-conformities, communicates the non-conformance to concerned personnel.
- Implement corrective / preventive actions in consultation with QA/QC Manager wherever required.
- Co-ordination with ready mix concrete plant for timely supply of concrete at site.
- Creating general awareness of QA/QC activities amongst workers at site.
- Set up the type, number and frequency of tests required and define acceptance criteria. Overview that the required tests are performed in the frequency.
- Ensuring laboratory equipment is properly calibrated and maintaining the records.
- Review and approve the test results (FDT, Compressive strength of Concrete).

Dates	:	From Apr. 2008 till Sep. 2011
Employer	:	Arab Centre for Engineering Studies (ACES) - Qatar
Job title	:	QC & Material Civil Engineer
Job Description	:	<ul style="list-style-type: none"> • Perform and guide for quality tests on samples in-situ and Lab. • Guide and supervise the laboratory works. • Preparation of soil test report for Compaction i.e. FDT and cone tests. • Analyze the material and ensure the quality of material as per standards (IS standards). • Perform the calculations, charts for the tested samples. • Preparation of material tested report as per IS standards. • Soil tests: sieve analysis, FDT, proctor tests, specific gravity and shrinkage, etc. • Aggregate Tests: Gradation, Specific gravity, water absorption, flakiness & elongation index and Aggregate crushing value, etc. • Concrete tests: slump tests, compression test of cubes and blocks and durability tests. • Steel test: Tensile test. • Asphalt test: All the test of asphalt and bitumen materials. • Teaching the principles and the procedures of the test of materials for new and existing employees. • Coordinating the site works with consultants and contractors. • Managing the routine laboratory works. • Resolving problems and issues and assist in developing and recommending solutions among both employees and clients and referring problems to the management.

Dates	:	From Jun. 2007 till Mar. 2008
Employer	:	Al Shalahy Establishment for Contracting and Trading (KSA)

- Job title** : Civil Engineer
- Job Description** :
- Concrete work (PC & RC RAFT – Column - Top beams).
 - Finishing work (Masonry – Plaster - Painting – Epoxy painting).
 - Excavation and Backfilling work for buildings and roads.
 - Repairing the defects in concrete structure such as pinhole, honeycombing and cracks.
 - Coordinate with client and arrange invoice.
 - Review and approve the test results (FDT, Compressive strength of Concrete).
 - Co-ordination with ready mix concrete plant for timely supply of concrete at site.
- Dates** : From Oct. 2006 till Jun. 2007
- Employer** : Reclamation of Land Public Company - Egypt
- Job title** : Civil Engineer
- Job Description** :
- Concrete work (PC & RC RAFT – Column - Top beams).
 - Finishing work (Masonry – Plaster - Painting – Epoxy painting).
 - Excavation and Backfilling work for buildings and roads.
 - Co-ordination with ready mix concrete plant for timely supply of concrete at site.
 - Repairing the defects in concrete structure such as pinhole, honeycombing and cracks.
- Dates** : From Oct. 2005 till Jun. 2006
- Employer** : Al Giza Public company for construction - Egypt
- Job title** : Civil Engineer
- Job Description** :
- Concrete work (PC & RC RAFT – Column - Top beams).
 - Finishing work (Masonry – Plaster - Painting – Epoxy painting).
 - Excavation and Backfilling work for buildings and roads.
 - Co-ordination with ready mix concrete plant for timely supply of concrete at site.
- Field of experience** :
- Responsible for all QA/QC related matters.
 - Responsible for the preparation of the Method Statement, Inspection and Test Plan and Procedures in coordination with QA/QC Manager.
 - Responsible for the execution of the Quality Management System requirements.
 - Ensure that the Quality documents including suppliers and subcontractors are prepared based on requirements of the Quality Management System and the Contract specifications.
 - Ensure all inspection and / or test requirements at all stages of process are carried out as per the IS specification and Manages the testing laboratory and the technicians.
 - Focal point for all inspection, measuring & test equipment used in the project and responsible for the proper implementation of the Contractor's Quality System Procedure for control of Inspection, Measuring & Test Equipment.
 - Monitor the performance of the sub-contractors for compliance with quality requirements.

- Coordinate with the Construction Managers for the proper implementation of the Quality System requirements in the project and the conduct of the Internal Quality Audits.
- Ensure quality audit findings and relevant copies of Quality System, QA/QC Procedures, QI Plans, Work Instructions and Codes and Standards are made available at pertinent locations in the site.
- Ensure appropriate corrective and preventive actions are taken on product and system non-conformances identified during execution of the project.
- Key Qualifications: Functional area of expertise includes, day to day construction supervision and inspection of work. Sampling and testing of materials and works, Quality Control / Quality assurance in accordance with Standards/Specifications. Checking and certification of materials and Work, Materials testing of Soil, Aggregate, Cement, Hollow Block, Steel and Concrete.