

Mahmoud Hassan Badran

Civil Engineer

SENIOR QA/QC ENGINEER, ISO 9001:2015 / QMS

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Summary

- Civil engineer, and structural design minor, had the chance to work in a variety of projects, both as a site engineer a Quality control engineer in a number of medium and large projects, Dedicated individual with in-depth experience in construction and building work. Currently looking for a civil engineering job position with a progressive construction company where my skill and experience will be fully utilized, good decision-making individual with civil engineering skills and experience. Coming with ability to ensure that projects are done according to plan through steady evaluation of the project design to avoid complication or deviation

Experience

- **QC /QA TEAM LEADER AT ELDABAA NUCLEAR POWER PLANT PROJECT, for Arab contractors co. (2020 - now)**
 - Organization of development of QAP and its agreement with the ASE
 - Organization of review and agreement of QAP of direct subcontractors and assurance of agreement of these Programs with ASE
 - Management of inspections at all the stages of the Project
 - Coordination of activities with regard to the Audits by the ASE and their representatives
 - Organization of development of quality related documents for the Project
 - Organization of non-conformities management with respect to the Project
 - Organization of quality assurance and Quality control activities for the Project
 - Settlement of all disputes on quality assurance and Quality control with regard to the Project with the ASE
 - Control of the correction and corrective actions implementation
 - Follow up and inspect all the site activities and assure that all the activities are implemented according to approved drawing and technical specification.
 - Follow up all the quality documents and inspection and ITPs
 - Follow up all the nonconformance works and the correction of nonconformance.
 - Assure that all the stored materials are with accordance of the instruction of manufacture and technical specification
 - Attend the meeting with the quality manager and project manager in case of repeated of nonconformance work.
 - Analyzing and interpretation of materials test results Responsible of the Quality Assurance and Quality Control of laboratory and field testing of materials.
 - Issues the relevant Quality Records and, when necessary, write and send to Quality Control Supervisor non-conformances reports.
 - Check the conformity with the Quality Control Plan and obtain the relevant documentation.
 - Ensure the correct implementation of the approved Inspection Test Plan according to Client's requirement.

- **QC Engineer At metro 3rd line depot, in SG company for Arab contractors. (08.2019 - 03.2020)**
 - Inspect the work carried out after the implementation process and handing over the work to the consultant and the competent authorities
 - Checks the preparation of foundations.
 - Checks the correct preparation of reinforcements.
 - Monitors atmospheric conditions during pouring operations.
 - Monitors correct curing operations.
 - Checks the sampling operations (when required).
 - Reviews the laboratory examination results.
 - Checks after concrete pouring.
- **Site Engineer At Sewage network systems project Complete detailed programming and development. (04.2019 - 08.2019)**
 - responsible for designing systems that move water or sewage from one place to another, as safely and efficiently as possible. This can involve visiting sites to gain an understanding of project requirements, as well as designing and overseeing the installation of these systems Carry out quality assurance tests to discover errors and optimize usability.
- **Site Engineer At new Ismailia project . (10.2016 - 04.2019)**
 - managing different parts of construction projects, supervising crew members, preparing estimates for time and material costs.
 - Organizing materials and ensuring sites are safe and clean

PERSONAL SKILLS

- Leadership
- Strong decision maker
- Organization and management.
- Planning and critical thinking.

PROFESSIONAL SKILLS

- ISO 9001: 2015 / QMS
- AutoCAD
- Revit
- Primavera
- Microsoft office

Education

- **BACHELOR OF ENGINEERING, MAJOR IN CIVIL ENGINEERING, MINOR IN STRUCTURAL DESIGN**
 - Misr higher institute of engineering and technology | 2011- 2016

Languages:

- Arabic: Mother language
- English: Very good in speaking and writing

HOBBIES:

- READING
- SWIMMING
- SELF STUDY