

Ahmed Aloufi *Mechanical Engineer*

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📍 Medina, Saudi Arabia

Profile

Mechanical Engineer with ISO 9001 certification and solid experience in design, construction, and quality management. Skilled in AutoCAD and SolidWorks, with a focus on process efficiency and compliance with safety and quality standards.

Professional Experience

01/2021 – present
Medina, Saudi Arabia

QA/QC Mechanical Engineer

BEC Arabia

- Make internal audit to ensure the department works as per the requirement of ISO9001 and the department ready for any external audit.
- Monitor and supervise the inspection of all mechanical activities such as plumbing infrastructure, HVAC, and Firefighting System.
- Participation in the implementation of Sewage Treatment Plant (STP).
- Prepare and Review the Project Quality documents.
- Ensuring that the work has been done as per method statement and specification of the project.
- Inspect any new mechanical material arrived at the store.
- Analyze quality data to identify trends and areas for improvement.
- Develop and implement quality control plans and quality assurance procedures.
- Conduct inspections and tests on mechanical components and systems to ensure they meet the required specifications and standards.
- Prepare reports on quality control activities, including any deviations from standards and recommended corrective actions.
- Identify and document any non-conforming products or processes.

Education

05/2018
Medina, Saudi Arabia

Bachelor Degree in Mechanical Engineering

Taibah University

Skills

Problem solving

Communication skills

Leadership and management

Attention to detail

Time management

Teamwork and collaboration

Languages

• English

• Arabic

Certificates

• QMS ISO 9001:2015 Lead Auditor

• Saudi Plumbing Code SBC701

• Firefighting System Design