

MOHAMMED ALMOHAMMADI

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Detail-oriented Mechanical Engineer with over 4 years of experience specializing in HVAC, fire protection, and mechanical system quality assurance and control. Proven ability to lead inspections, enforce compliance with international standards, and support successful project execution in fast-paced environments. Adept in mechanical design, site supervision, and interdisciplinary coordination, with strong command of tools like AutoCAD, SolidWorks, and MATLAB. Holds certifications in PMP, RMP, OSHA, and HR Management, and recognized for analytical problem-solving, communication skills, and a commitment to excellence in engineering and project quality.

Work history

MAY '24 - CURRENT

Project Engineer | Afras company

- Led the execution and supervision of mechanical systems across multiple Red Crescent Authority projects, managing a team of 5 supervisors and over 15 technicians.
- Ensured project delivery in alignment with scope, timeline, and quality objectives, while enforcing safety and compliance protocols.
- Coordinated interdisciplinary teams and conducted technical meetings to promptly resolve design and site issues.
- Managed QA/QC documentation, including inspection reports, non-conformance reports (NCRs), and close-out packages.
- Participated in commissioning and handover activities, ensuring seamless project transitions and client satisfaction.

JAN '23 - MAY '24

Mechanical Engineer | Afras company

- Oversaw the design and installation of mechanical systems—including HVAC, fire protection, and plumbing—for Red Crescent Authority buildings.
- Reviewed technical drawings, specifications, and submittals to ensure alignment with project requirements and safety standards.
- Conducted site inspections and coordinated with technicians, subcontractors, and consultants to maintain project schedules and meet quality targets.
- Assisted in preparing shop drawings and method statements for mechanical works.
- Supported procurement by evaluating materials and mechanical equipment for compliance and suitability.

DEC '20 - JAN '23

Mechanical engineer | Shabakkat Cellular Company

- Installed and maintained diesel generators and HVAC systems at telecom sites.
- Diagnosed and repaired mechanical and electrical faults efficiently.
- Performed routine maintenance and component replacements.
- Interpreted technical drawings and ensured compliance with engineering standards.
- Coordinated with site teams to ensure timely project execution.

Education

MAY '20

Completed coursework towards Bachelor of Science in Mechanical Engineering

Texas A&M University - Kingsville

MAY '20

Completed coursework towards Diploma of Higher Education in Mathematics

Texas A&M University - Kingsville

MAY '20

Completed coursework towards Diploma of Higher Education in Nuclear Engineering

Texas A&M University - Kingsville

Skills

Project management

Quality control management

Risk management

Manufacturing processes

Computer skills

Microsoft office

Teamwork and collaboration

Quality control

Qualifications

Project Management Professional (PMP)

Risk Management Professional (RMP-PMI)

OSHA

Languages

Arabic

Native

English

Proficient (C2)