

# MUAZ MOHAMMED ALFATIH ALI

## SITE ENGINEER

Civil Engineer | MEP Specialist

Al Sulaimaniyah, Riyadh | +966 54 918 4285 | Muaz.cvl.1@gmail.com

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### PROFESSIONAL SUMMARY

A Civil Engineer with solid experience in structural and MEP engineering, holding a B.Sc. in Civil Engineering and a certified MEP Master qualification. Demonstrates hands-on expertise in construction management, project execution, site supervision, and building services design across various sectors, including healthcare, justice, and government. Recognized for strong project coordination, site leadership, and attention to safety and quality standards.

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### EXPERIENCE

#### Professional Project Manager Engineer

**General Directorate of Prisons – Aseer Region**  
(West Abha Prison), Saudi Arabia  
November 2024 – present

- Led engineering activities for clinical project development within the prison facility.
- Oversaw coordination between MEP disciplines, contractors, and governmental stakeholders. Ensured timely project milestones, quality compliance, and reporting to senior officials. Implemented safety protocols and conducted site inspections for quality assurance.

#### Site Engineer

**Belasmar Hospital – ER Building Development Project**  
February 2025 – April 2025

- Supervised all on-site activities related to the ER building development.
- Coordinated MEP installations including HVAC, plumbing, electrical, and medical gas systems. Maintained strict adherence to health sector construction standards. Facilitated daily progress reports and inspection requests to speed up project delivery.

### ***Ministry of Justice – Abha Criminal Court Renovation***

*September 2024 – October 2024*

- Managed renovation works including structural improvements and MEP updates.
- Ensured minimal disruption to court operations during the execution phase.
- Verified compliance with public facility standards and judicial safety requirements.
- Supervised finishing, electrical rewiring, plumbing, and HVAC upgrades.

### ***Najd Building Contracting Co. – Saudi Arabia***

*January 2024 – Present*

- Supervise the Lavanda Park (Aseer Mall) Development Project.
- Manage concrete, insulation, HVAC, electrical, and finishing phases.
- Perform daily site inspections for quality and safety compliance.
- Prepare daily progress documentation and manage inspection requests.

### ***Al-Musanda Al-Wosta Company – Trading & Contracting Marvela Compound***

*September 2022 – December 2023*

- Oversaw the execution of structural and MEP works for the Marvela Compound residential project.
- Coordinated daily site operations, including scheduling subcontractors and managing materials.
- Ensured quality control, safety compliance, and adherence to project timelines.
- Reviewed shop drawings, BOQs, and supervised installation of HVAC, electrical, and plumbing systems.
- Reported project progress to stakeholders and contributed to issue resolution and site optimization.
- MEP Design Engineer

### ***UGC International Co. Ltd – Sudan***

*November 2021 – August 2022*

- Developed MEP designs based on architectural layouts and client requirements.
- Conducted site visits to collect data for specification and layout planning.
- Coordinated design development with architectural and civil teams.
- Ensured compliance with regional codes and project scope.

## **EDUCATION**

### **Bachelor in Civil Engineering**

*University of Science and Technology – Sudan | 2013 – 2021*

- Graduated with distinction.
  - Received the Best Thesis Award.
  - MEP Master Certificate Top Leader Training Center – Sudan.
  - Certified as a Building Services Engineer.
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## **TECHNICAL SKILLS**

- Software: AutoCAD, Autodesk Revit.
  - Engineering: HVAC, Firefighting, Electrical, Plumbing, BMS.
  - Management: Site Coordination, Safety Compliance, Budget Planning.
  - Soft Skills: Problem Solving, Time Management, Documentation
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## **CERTIFICATIONS & COURSES (Top Leader Training Center)**

- Design of Complete Projects.
- Electrical Installation & Lighting Systems.
- Plumbing and Gas Supply Systems.
- Fire Alarm & Firefighting Systems.
- HVAC Systems (Heating, Ventilation & Air Conditioning).
- BMS & Smart/Green Building Systems.
- Integrated Safety Management (OSHA, IOSH, ISO).
- Consulting & Commissioning of MEP Systems.
- AutoCAD & MEP Design.
- BIM & Autodesk Revit.
- Operation & Maintenance of Building Services.
- Project Management Fundamentals (PMP).
- Contracting of Building Services.