

AHMED ABUBAKER ALTAHER

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PROFESSIONAL SUMMARY

Certified MEP Engineer (SCE ID: 1140678) with over 9 years of experience in HVAC, Firefighting, and Plumbing systems. Proven expertise in large-scale Saudi projects including NEOM and Red Sea Global. Strong background in site supervision, testing & commissioning, consultant coordination, and project delivery in compliance with NFPA, ASHRAE, and Saudi Building Code standards.

PROFESSIONAL EXPERIENCE

MEP Engineer | International for Modern Industries Co. | Umluj, Al Bada & Maqna

Dec 2024 – Jan 2026

- Supervised installation, testing, and commissioning of HVAC, firefighting, and plumbing systems.
- Delivered fire sprinkler systems for 63 buildings approved by Civil Defense and consultants.
- Led a team of 60+ technicians ensuring quality, safety, and schedule compliance.
- Executed plumbing works for over 1,000 bathrooms in residential villages.
- Prepared as-built drawings, redline markups, and project documentation.

HVAC Engineer | Test General Contracting Company | Riyadh

May 2024 – Dec 2024

- Designed, installed, and maintained air conditioning systems.
- Coordinated HVAC works with site engineers and consultants.

Project Engineer | A & R Integrated Solutions Co. Ltd | Khartoum, Sudan

May 2022 – May 2023

- Supervised installation of split, duct-split, and packaged air conditioning systems.

Workshop Manager | Pro Drive Car Services | Khartoum, Sudan

May 2020 – May 2022

- Managed maintenance team, scheduled vehicle repairs, supervised daily operations, and ensured client satisfaction.

MEP Engineer | Abu Teen Engineering Co. Ltd | Khartoum, Sudan

Mar 2017 – Mar 2020

- Developed AutoCAD shop drawings for residential buildings.
- Designed firefighting and plumbing systems as per local codes.
- Prepared BOQs, as-built drawings, and technical documentation.

EDUCATION

Bachelor of Mechanical Engineering
Sinnar University of Science and Technology – Sudan
2010 – 2015

TECHNICAL SKILLS

AutoCAD, Revit MEP, HAP, Elite Software, Elite Fire, Pipe Sizer, Duct Sizer, Lighting Calculation Software, Microsoft Office

MEP COURSES

HVAC Systems, Plumbing Systems, Firefighting Systems, Low Voltage Systems, Electromechanical Systems, Automatic Control Systems, BMS & Intelligent Buildings, Testing & Commissioning, Project Management, Revit MEP & AutoCAD

LANGUAGES

Arabic | English

REFERENCES

References available upon request