

Mudathir Hussain

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Professional Summary:

- A professional Mechanical Engineer registered with the Saudi Council of Engineers (SCE), experienced in Heating Ventilation Air Conditioning (HVAC), fire protection and plumbing systems, design and sites.
- Knowledge of Saudi building code (SBC),NFPA,ASHRAE and SMACNA.Committed excellence, teamwork using effective tools to achieve project goals.
- Knowledge of Mechanical Electrical Plumbing (MEP) systems.

Professional Experience:

Facility Management Supervisor | Meem Facility Management | January 2026 – Present

- Daily Oversight: Manage daily operations of buildings, equipment, and grounds.
- Preventative Maintenance: Develop and implement preventative maintenance schedules and work orders.
- Repairs & Projects: Coordinate repairs, renovations, and larger facility improvement projects with staff and contractors.
- Emergency Response: Handle facility-related emergencies and troubleshoot issues promptly

HVAC Site Engineer | Ma-jig Consult Company | May 2018 – 2025

- Designed HVAC systems according to client specifications and safety standards.
- Prepared system drawings.
- Oversee the installation of HVAC systems.
- Performed maintenance procedures ensuring compliance with local, state, and federal regulations

Fire Fighting Engineer | Protection House Company | 2016

- Conducted fire protection and life safety evaluations and assessments of facility.
- Designed, and implemented fire protection systems, such as fire alarms, fire sprinklers, and fire suppression systems.
- Provided technical guidance and support to clients, contractors, and other stakeholders.
- Prepared and review fire protection and life safety reports, plans, and specifications.
- Stay up-to-date with current codes, standards, and regulations related to fire protection and life safety.
- Collaborated with other departments and professionals such as architects, engineers to ensure fire protection systems are integrated into building design and construction.

Service Advisor | El-barbary Engineering Company ,Hyundai Motors Dealer | 2016

Service Advisor | Safwa Automobiles Company, Volkswagen Motors Dealer | 2013 – 2015

Core Skills:

- HVAC Design and Heat Load Calculation (HAP), sing codes such as ASHRAE, SMACNA
- Firefighting systems and Fire Elite Software in addition to NFPA Code.
- AutoCAD Software
- Site Supervision and Project Coordination
- Plumbing systems
- Microsoft Office
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Education:

B.Sc. in Mechanical Engineering
Sudan University of Science and Technology
September 2011, Khartoum-Sudan

Training Courses:

Building Services Engineering (Design of MEP Systems – HVAC, Firefighting, Plumbing)
El-bougaa Training Center

Languages:

- Arabic – Native
- English – Fluent