

Mohammed Alsiddig Yagoub Ali



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Objective

A mechanical engineering graduate from Blue Nile University, I am passionate about innovation and have an extensive background in mechanical systems design. I am seeking a job opportunity in Saudi Arabia to contribute to the implementation of efficient and sustainable construction projects. I believe in the importance of continuous learning and strive to develop my skills to serve the team's goals and add value to the organization.

Education

- Blue Nile University** 2023
Bachelor of Mechanical Engineering
Very Good

Experience

- Blue Nile University** - 2023/06/20
Air Conditioning and Refrigeration Project Engineer (Graduation Project)
Calculating thermal loads and selecting the appropriate air conditioning system for a multi-story bank building using engineering applications.
- Top leaders** 2025/08/16 - 2025/09/17
MEP Systems Design Engineer (Remote Project)
The ventilation and air conditioning systems, plumbing systems, and electrical layout of a residential building were designed using software such as AutoCAD and several other engineering programs.

Skills

AutoCAD Program Hourly Analysis Program (HAP) Duct Size Program Pipe Size Program
Microsoft Office Suite

Training Courses

- Occupational Health and Safety Course (OSHA)
- Air conditioning and refrigeration course:
Choosing the right air conditioning system.. Duct design.. Choosing diffusers from catalogs.. Pump calculations.. Load calculations.. Choosing fan coils from catalogs.
- Firefighting course:
Automatic machine gun design. Fire alarm systems design.
- Plumbing course:
Design of hot and cold water supply systems. Design of sewage systems. Distribution of bathroom sanitary fixtures. Design of tanks. Pump calculations.

Personal SKILLS

- Communication
- Teamwork
- Ability to make decisions
- Problem-solving
- Planning and organization

Languages

- Arabic (Native)
- English (Good)

Reference

- References are available upon request.