

ALHADI ALFATEH ALHADI

Contact:

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Khartoum, Sudan

WORK EXPERIENCE

Mechanical Engineer – NOON Consulting Co.ltd Mar 2019 – Present

Technical office Mechanical Engineer, Duties include:

- Design of mechanical Systems:
Air conditioning, Ventilation, Plumbing and Firefighting.
- Performing martial inspection and Site inspections for mechanical Systems.
- Following Project Execution, Monitoring and Control, and Closure.
- Testing and commissioning.
- QC/DC work such as Material approval, Shop drawings approval, and close out documents.
Supervised Bank of Khartoum projects in different towns of Sudan.

Mechanical Engineer - Technocon Engineering Group Jan 2017 — Dec 2018

Worked as site Mechanical Engineer part of the MEP consultant team for Technocon Engineering Group consultancy, at "Al-Saffat residential complex" which contains two twin towers, 9 floors, 90 apartments, Basement and two showrooms in each tower.

Duties include:

Approving material and shop drawings, Supervising Installation, and performing inspections for mechanical systems including:

- Air conditioning and ventilation system.
- Water supply systems.
- Fire Fighting System pumps and network.
- Elevators.
- Generators.

EDUCATION

Sudan University of Science & Technology.

Degree of Bachelor of Engineering (honours) in Mechanical Engineering.

Oct 2009 — Dec 2014

COURSES

Building Services Engineering at Elbouga Training center. Jul 2016 -Oct 2016.

MEP (Mechanical, Electrical, Plumbing Systems), Including HVAC Systems, Fire Fighting Systems, Plumbing Systems, Design using AutoCAD & Revit.

Project Management at The SudaneseCenter for Engineering and Environmental Studies (SCEES). 14th Dec 2014 -27th Dec 2014

PMP® / CAPM® Certification Prep. Course in Compliance PMBOK® Guide.

TRAININGS

Autorider. HVAC site Engineer Aug 2016 —Dec 2016

Commissioning and operation of a chilled water-cooling system, including two chillers, Air handling unit, Pumps, chilled water network, and fan coil units.

Albarajoub Engineering the Dealer for Volvo Construction Equipment. Jul 2015 — Oct 2015

Troubleshooting and maintenance of Hydraulic systems, fuel systems and Engine component for Volvo construction equipment and trucks.

SKILLS

Quick learner who keen to learn and improve skills, Teamwork, Flexibility, Planning skills, Communication skills, Reporting, presentation skills, Good computer Skills, Good English language (Academic IELTS 6.5)

Technical skills

- Good Technical problem solving.
- HVAC design and supervision: load calculation, units selection, Duct sizing
- Plumbing and Firefighting design and supervision.

Software

- AutoCAD
- Revit MEP
- Carrier HAP
- Elite
- McQuay DuctSizer
- Microsoft office