

Ahmad Khaled

Mechanical Engineer

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Personal Particulars

- **Date of Birth:** March 03, 1993
- **Nationality:** Syrian
- **Marital Status:** Single
- **Visa Status:** Visit Visa – Extendable (Ajeer Contract)

Qualifications Summary

- **4 years of experience in construction projects**, with expertise in Testing, Adjusting and Balancing (TAB) of HVAC System as well as Qualification and validation of pharmaceutical cleanroom.
- Proficient in the use of drafting software Autodesk (Autocad and Revit).
- B.Sc. in Mechanical Engineering from King Abdul-Aziz University – Jeddah (2021).
- Membership of the Saudi Council of Engineers (SCE).

Work Experience

Site Mechanical Engineer | Optimum Construction April 2024 – January 2025

Project: Jeddah Theater (Abadi Johar Arena)

Location: Jeddah, Kingdom of Saudi Arabia

Client: Benchmark

Main Duties:

- Prepared requests for inspection (RFIs), bill of quantities (BOQ), and daily reports.
- Shop drawings, as-built drawings for (HVAC, Fire Fighting and Plumbing) systems
- Implemented the project plan according to the engineering standards, and IFC drawings.
- Coordinated with the site team on a daily basis and motivated them to efficiently complete tasks
- Followed up on all site requirements and planned for the required material, laborers, and equipment during the execution of the work.

Mechanical Engineer | Techno Air Gate (TAG Co) December 2021 - September 2023

Projects: King Abdullah Financial District (KAFD), Apex Pharma, and Golden Chicken Company

Locations: Riyadh and Jeddah, Kingdom of Saudi Arabia

Clients: Baytur Construction Co, Amana Contracting, and Youssef Marroun Contracting

Main Duties:

- Reviewed design documents, project specifications and Prepared daily reports.
- Monitored Testing Adjusting and Balancing of Air side and Water side.
- Commissioning and Performance of (AHU, FCU, Exhaust Fan and Pressurization Fan).
- Qualification and Validation of clean room test (HEPA Filter leak test, particle count Recovery test and Air Pattern).

Training:

- Design of HVAC, Firefighting and plumbing Systems (Engo Soft Center -Saudi Arabia).

languages:

(Arabic and English).