

# 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

- **3 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 (AutoCAD-2D) and (Autodesk-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 – Until Now

**Project:** Jeddah Theater (Abadi Johar Arena)

**Location:** Jeddah, Kingdom of Saudi Arabia

**Clients:** Benchmark

#### **Main Duties:**

- Prepared requests for inspection (RFIs), bill of quantities (BOQ), shop drawings, redline drawings, as-built drawings, technical queries (TQs), method statements, and daily reports.
- 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 (KAJD), 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 (Enco Soft Center -Saudi Arabia).

### languages:

(Arabic and English).