

Ahmad Alkhawaldeh

Highly motivated and results-oriented Mechanical Engineer, Proficient in BIM software and skilled in applying it to various project types including residential, administrative, high-rise buildings, and medical facilities.

EDUCATION

(2014-2019) Bachelor's Degree in Mechanical Engineering
\\Al-Balqa Applied University – Faculty of Engineering Technology – Jordan

EXPERIENCE

- Jan /2024 – Present **Mechanical Team Leader**, Max Consulting Engineers – Jordan & KSA
- Coordinate BIM team responsibilities.
 - Contributed to project management and execution plans in alignment with project timelines and technical specifications.
 - Assist in BIM standardization and documentation.
 - Standardize and coordinate composite drawings.
 - Track internal technical BIM coordination meetings and workshops.
- Jul/2022 – Jan/2024 **Mechanical Bim Engineer**, Max Consulting Engineers – Jordan & KSA
- Developed BIM models for mechanical systems (HVAC, plumbing, and firefighting) using software such as Revit and Navisworks
 - Coordinate all mechanical systems between all disciplines.
 - Clash detection using Revit and Navisworks.
 - Shop drawing for all Mechanical Systems.
 - Solving technical and drafting issues.
- Sep/2018 – Dec/2018 **Trainee Maintenance Engineer**, Savvy Pharma Pvt Ltd – Amman, Jordan

PROJECT

- **Diriyah Square –Super-Basement**
The project consists in the construction of a multistorey mega car park for 10,500 vehicles on three levels underground. The total built-up area is almost 1 million square meters.
- **Imam Mohammed Bin Saud Grand Mosque.**
- **Makarm Tabuk Hotel.**

SKILLS

- Revit MEP.
- Autodesk Navisworks.
- AutoCAD.
- Elite Fire.
- Carrier HAP.

Courses

- HVAC System Design.
- Firefighting Design.
- Revit MEP.

Languages

- Arabic: Mother Tongue.
- English: Good speaking, reading & writing.