

Maher Suliman Al-Faleet

Senior Mechanical Engineer

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Professional Summary

Adaptable Mechanical Engineer able to handle routine works needs and challenging obstacles with flexible and proactive Mindset. Keep jobs on-target and satisfy clients consistently for projects of all sizes with strong sense of dedication, Motivation, responsibility, and the ability to learn new skills with accordance to the institution job and improve it Highly, effective at keeping facilities running smoothly with skilled diagnostics, troubleshooting, and problem solving.

Professional strengths include:

- ✓ Time Management
- ✓ Technical Supporting
- ✓ Communication Skills
- ✓ Problem Solving
- ✓ Site Inspections
- ✓ Strategic Planning
- ✓ Estimation Management
- ✓ Reporting
- ✓ Facility Management
- ✓ Drawing Reading
- ✓ Testing & Commissioning

Career Time Progress:



Work History

Hamad Al_Aliwi & Partners Co. Ltd (HAPCO), Riyadh-KSA

April 2017 - Present

- **Senior Mechanical Engineer**
- **Mechanical Project Engineer**
Project: (AR Riyadh new mobility-ANM) in Riyadh Metro Project.
- **Mechanical Site Engineer**
Project: (Sabic CRD HVAC upgrade project) in King Abdullah University of Science & Technology

Responsibilities

- Review of Design & Shop drawings and Material Submittals as well as Method statement for installation.
- Ensure contractor compliance with Contract Documents, Codes and approved shop drawings.
- Comply with and maintain all discipline documentation in accordance with Project Quality Plan.
- Ensuring that the quality expectations, budget and program constraints of the client are respected.
- Review preliminary estimations for mechanical requirements based on local and international standards and Along with the client requirements.

- Supervise the cost estimates and other technical design documents, attend meeting with clients & contractors.
- Carry out inspection of all Mechanical works in progress.
- Generate, manage and maintain tracking and reporting schedules.
- Providing the necessary advices for solving Mechanical problems.
- Make sure the contractor is considering the safety requirements.
- Send inquiries to the specified/non-specified suppliers for materials & equipment.
- Studying project tender documents, specifications, drawings and BOQs.
- Preparing technical & commercial offers according to required specs.
- Preparing Comparison studies based on supplier's quotation.
- Coordination with client for project mechanical requirement.
- Review Shop Drawings and Equipment Submittals.
- Check tender details and modifying them to be doable for site conditions.
- Leading mechanical team in review & approval the concept and detailed design drawings and materials.
- Representing, leading design team during coordination, progress meetings and workshops with trades & client.
- Preparing presentations, design reports & functional reports.
- Preparing project cost estimate and ensuring mechanical design match the project cost.
- Leading mechanical team in prepare and review the Value Engineering.
- Assist in the preparation of project schedules, budgets, and cost estimates.
- Use Firefighting systems (Sprinkler, Manual, Fire hydrant and FM200).
- HVAC system (VRV System-Duct work and Copper).
- Plumbing systems (CWD, WWD, SD, DWS, and SW).
- Review Material submittal, review mechanical shop drawing.
- Supervision and inspection of site mechanical systems & installations in coordination with other trades.
- Provide technical support to construction crews and contractors, and resolving technical Issues as they arise.
- Prepare asset valuation and estimation report.
- Represent, leading mechanical team in progress & coordination meetings and workshops with client & end-users.
- Following-up on the local authorities' approval process and progress.

Education & Qualifications

Bachelor's Degree in Mechatronics Engineering

Philadelphia University, Amman - Jordan | July 2015.

Training Courses

- ◆ Participated in Sela for Power, Automation & Safety System (Sela PASS).
Jeddah Training from | August 2014 to October 2014.

Software Skills

- ✓ AutoCAD
- ✓ MS Windows, MS Office Package, and Internet.

Personal Information

- Nationality: Palestinian
- Marital Status: Married
- Date Of Birth: 13th Mar 1991
- Driving License: Valid
- Iqama Status: Transferable
- Language: Arabic (Mother Language), English (Excellent).