
Rakan Zuhair Zourob.

📍 Riyadh, Saudi Arabia

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Passionate Mechanical Engineer seeking to further advance skills acquired through academic studies and professional experience. Possesses excellent communication, organizational, and time management abilities, with a strong commitment to quality and project success.

PROFESSIONAL EXPERIENCE

Motion MEP CO.

Site Engineer - King Khalid Road Project,

Diriyah, Riyadh, KSA

October 2024-Present

- Managed all on-site activities to ensure efficient workflow and adherence to timelines.
- Executed removal and installation of various pipe systems with a focus on quality and safety standards.
- Led excavation and installation of duct banks for High Voltage (HV), Medium Voltage (MV), and Telecom systems, contributing to major infrastructure enhancements.
- Supervised street lighting projects to guarantee proper and safe illumination.
- Collaborated with the Quality Control and Quality Assurance teams to prepare and submit documentation for completed site activities to the project consultant.

TECHNICAL METHODS FOR MECHANICAL CONTRACTING CO.

Site Engineer – HH Prince Mishaal Palace,

Diriyah, Riyadh, KSA

June 2024–September 2024

- Planned and coordinated project tasks with teams and stakeholders.
- Performed testing and commissioning procedures to verify mechanical system performance.
- Supervised day-to-day construction operations and resolved technical challenges.
- Maintained detailed documentation of project progress.

Quality Control Specialist,

Diriyah, Riyadh, KSA

June 2024–September 2024

- Conducted inspections to ensure products met quality standards.
- Identified defects and enforced corrective actions.
- Reduced operational errors and ensured compliance with regulatory standards.

Testing Air Balancing for HVAC System (TAB Engineer),

Diriyah, Riyadh, KSA

June 2024–September 2024

- Performed airflow testing and balancing of HVAC systems.
- Analyzed data to optimize system efficiency.
- Worked closely with engineering teams to refine testing protocols

EDUCATION

Islamic University of Madinah.

Bachelor of Science in Mechanical Engineering.

Madinah, KSA

January 2020 - May 2024

ADDITIONAL SKILLS

- Autodesk AutoCAD, Microsoft Office™.
- Fluent in English and Arabic.
- Effective in Multitasking
- Commercial Construction
- Subcontractor Management.
- General Contracting professional

ACHIEVEMENTS

- Design Solar Power Plant.
- Design Hybrid Formula Car.

REFERENCES

- Member in Saudi Council of Engineer. (#1070471, Valid Until 2026)
- Transferable Iqama.
- Valid Saudi Driving License.