

# Mohammad Adel Mahmoud

## Construction Manager | Senior MEP Project Engineer

Riyadh, Saudi Arabia | +966 546 854 537 | m.adel1982@yahoo.com

Driving Licenses: Jordan | UAE | Saudi Arabia

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### PROFESSIONAL SUMMARY

Construction and MEP Project Manager with 17+ years of progressive experience delivering complex building programs across Saudi Arabia and the UAE. Career spans the full project lifecycle — from electrical design and shop drawing review through to MEP coordination, subcontractor management, and construction delivery on landmark projects including Qiddiya Speed Park (Entertainment City) and the Royal Stables (Sector 52-2).

Core strengths: multi-discipline MEP coordination, procurement and subcontractor management, schedule and cost control, authority compliance (SEC, SBC, NFPA, ADDC), and stakeholder management across owners, consultants, and government bodies. Targeting Senior Project Manager roles on large-scale MEP and construction programmers.

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### CORE COMPETENCIES

Construction Management MEP Coordination & Supervision  
Subcontractor & Procurement Management Schedule & Cost Control  
Stakeholder & Client Management Design Review & Shop Drawing Approval  
Testing & Commissioning Authority Approvals (SEC, SBC, ADDC, NFPA)  
Method Statements & QA/QC Value Engineering & Variation Management  
LV/MV Electrical Systems HVAC, Fire Protection, ELV, BMS

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### WORK EXPERIENCE

#### Construction Manager | Menasco Contracting Company — Riyadh, KSA

Jul 2025 – Present

##### Project: Qiddiya Speed Park Buildings (Entertainment City Mega-Development)

- Overseeing all onsite and offsite construction activities from commencement to completion on one of KSA's flagship Vision 2030 entertainment assets.
- Leading MEP coordination across multi-trade subcontractors and vendors, aligning all disciplines to the master project schedule.
- Reviewing and enforcing compliance with KSA building and safety regulations; representing the company before owners, architects, consultants, and government authorities.
- Managing procurement schedules, scopes of work, subcontractor packages, purchase orders, and insurance compliance across all trade contracts.
- Chairing and attending all MEP management meetings; maintaining manpower histograms, labour budgets, and project milestone trackers.

#### Construction Manager | GISCO — Abu Dhabi, UAE

May 2023 – JUN 2025

##### Project: The Royal Stables, Sector 52-2, Plot P35

- Directed all construction activities from mobilization through handover on a high-profile equestrian facility, coordinating MEP, civil, and architectural trades simultaneously.
- Controlled labor budgets and project milestones; managed subcontractor and vendor relationships to maintain programmer integrity.
- Enforced compliance with UAE building and safety regulations across all onsite operations; represented the company before owners, consultants, and government authorities.
- Administered full procurement cycle: purchase orders, subcontractor scopes of work, contract riders, and insurance compliance.

## **MEP Coordinator** | Ultra [Max General Contracting](#) — Abu Dhabi, UAE

Nov 2019 – Apr 2023

**Projects:** *AWADH ALMENHALI Commercial Building* | *ABDULLAH ALMANSOORI Commercial Building* | *CMW-19207 C001, Zayed Military City*

- Coordinated MEP works across three concurrent commercial and military-grade projects, managing sequencing, subcontractor allocation, and site logistics.
- Recruited, onboarded, and supervised the MEP coordination and maintenance team; conducted site walks, inspections, system testing, and fault diagnosis.
- Prepared project timelines, daily and monthly progress reports, and cash-flow forecasts; tracked market pricing and prepared subcontractor and client invoices.
- Drove organizational process improvements that increased quality, productivity, and cost efficiency across the portfolio.

## **Senior Electrical Engineer** | Alkaline [Electromechanical LLC](#) — Abu Dhabi, UAE

May 2018 – Oct 2019

**Projects:** *KHALIFA ALDAHERI Commercial Building (E-14, C-27)* | *RASHID ALMANSOORI Commercial Building (W13-01, C8)*

- Led all electrical works implementation, ensuring full compliance with project specifications, approved drawings, and ADDC regulations.
- Prepared electrical design calculations, drawings, method statements, and material approvals; managed authority submissions to ADDC, ETISALAT, ADCD, and ADMCC.
- Coordinated testing and commissioning for all electrical systems; managed closeout documentation and formal handover to consultant and client.
- Prepared variation orders, cost-saving studies, and value engineering proposals; analysed tenders and compiled BOQ quotations.

## **Senior Electrical Engineer** | Commodore [Contracting Company](#) — Abu Dhabi, UAE

Jan 2017 – Apr 2018

**Project:** *Wafra Tower, Plot C5, Al-Reem Island, Abu Dhabi*

- Managed all electrical works on a high-rise residential tower, overseeing team performance and submitting inspection requests to the consultant.
- Prepared ADDC-compliant electrical design calculations and drawings; coordinated authority approvals and managed supplier relationships for materials pricing and submittals.
- Conducted full testing and commissioning; led closeout documentation and formal project handover activities.

## **Senior Electrical Engineer** | THERMO LLC — Abu Dhabi, UAE

Jul 2014 – Dec 2016

**Project:** *Etisalat Data Center Phase II, Khalifa City*

- Delivered all electrical works on a mission-critical data center for Etisalat, including HV/LV distribution, UPS integration, and precision power systems — to full ADDC and authority standards.
- Ensured strict adherence to project quality plan, specifications, and scheduling targets; monitored the engineering team and managed inspection submissions to the consultant.
- Prepared method statements, material approvals, variation orders, and BOQ analysis for this technically complex, high-stakes facility.

## Senior Electrical Engineer | Three Pyramids Electrical Contracting EST. — Abu Dhabi, UAE

Aug 2011 – Jun 2014

**Projects:** *Al Bustan Poultry Farms (Sweihan) | Abu Dhabi University Extension (CD39, 5C) | SAEED ALSHOBOSI Commercial Building*

- Delivered electrical works across agricultural, institutional, and commercial project types, developing broad systems experience including LV distribution, low-current, and authority compliance.
- Prepared electrical calculations and drawings per ADDC regulations; managed testing and commissioning and led project handover and closeout activities.
- Built and coached site teams; coordinated MEP interfaces and subcontractor activities across all projects.

## Project Electrical Engineer | Illumination Zone EST. — Abu Dhabi, UAE

Jan 2007 – Jul 2011

**Projects:** *Afghanistan Embassy (Embassies District) | Al Utaiba Mosque (Al Zaab) | Royal Hotel (Mariam Al Rmaithy) | Commercial Buildings x2*

- Managed daily, weekly, and monthly electrical activity programmers aligned to construction schedules; directly supervised site teams on LV, low-current, and commissioning works.
- Coordinated electrical, mechanical, and civil works interfaces and subcontractor activities; maintained safety, health, and environment compliance to minimize risk.
- Conducted executed work surveys, measurement sheets, work inspections, insulation testing, and final testing and commissioning.

## EDUCATION

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**B.Sc. Electrical / Electronic Engineering Ajman** University of Science & Technology — Abu Dhabi Campus, UAE

Faculty of Engineering | Graduated: Sep 2006 | Grade: Very Good (GPA 2.75 / 4.5)

## TRAINING

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TRANSCO — Electrical Transmission Training Apr – Jul 2006 | Abu Dhabi, UAE

Ajman University — Engineering Practicum Apr – May 2005 | Abu Dhabi, UAE

## TECHNICAL SKILLS & SYSTEMS KNOWLEDGE

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MEP Systems: LV/MV Distribution, HVAC, Fire Protection, BMS, ELV / Low-Current, UPS, Data Centre Power

Codes & Standards: SEC (Saudi Electricity Co.), SBC, NFPA, ADDC, ETISALAT, ADCD, ADMCC

Project Controls: MS Project, MS Office Suite (Advanced)

Engineering Software: AutoCAD (Intermediate–Advanced)

Languages: Arabic (Native) | English (Very Good — Written & Spoken)

## CERTIFICATIONS

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PMP (Project Management Professional) — In Progress / Planned

Note: Holds valid driving licenses for Saudi Arabia, UAE, and Jordan.

## REFERENCES

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Available upon request. Current referees include:

- Eng. Motaz Alnadaf — Project Manager, ALFIRAS | +971 50 209 7275
- Eng. Mazen — Sr. Construction Manager, Menasco | +966 573 716 302
- Eng. Hisham — Projects Manager, GISCO | +971 50 416 8926
- Eng. Raed Shaheen — General Manager, Galaxy | +971 50 443 5378