



CONTACT



Al Nahda, Dubai, United Arab Emirates



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PERSONAL DETAILS

NATIONALITY

Egyptian

DATE OF BIRTH

17 May 1988

MARITAL STATUS

Married

VISA STATUS

UAE Employment Visa

DRIVING LICENCE

Valid UAE & Egyptian licences

AVAILABILITY

30 days' notice

TECHNICAL EXPERTISE

MEP project delivery

HVAC & chilled-water systems

Testing & commissioning

Cost control & procurement

Contractor coordination

SOFTWARE

AutoCAD MEP • Revit MEP

Navisworks • Primavera P6

MS Project • HAP

MS Office • Power BI

LANGUAGES

ARABIC

Native

ENGLISH

Fluent professional proficiency

CERTIFICATIONS

PMP — Project Management Institute

LEED Green Associate — USGBC

ASHRAE HVAC Design — Level I

AHMED HASSAN EL-MASRY

SENIOR MEP PROJECT ENGINEER

PROFESSIONAL PROFILE

PMP-certified MEP Project Engineer with **12+ years of experience** delivering high-rise, hospitality and mixed-use developments across the UAE and Egypt. Combines hands-on HVAC expertise with commercial awareness, multidisciplinary coordination and consultant-facing leadership. Proven record of completing complex packages safely, within programme and in line with DEWA, Dubai Civil Defence, ASHRAE and local authority requirements.

AED 185M

MEP VALUE DELIVERED

14%

COST SAVING ACHIEVED

1.2M+

SAFE WORK-HOURS

PROFESSIONAL EXPERIENCE

Senior MEP Project Engineer

Feb 2020 – Present

Al Fajr Building Services LLC

Dubai, UAE

- Lead execution of AED 185M in mechanical, electrical and plumbing works for a 42-storey mixed-use tower, coordinating consultants, main contractor and 11 specialist vendors.
- Directed a 65-person site team through installation, testing, commissioning and authority inspections; achieved handover with zero major NCRs and **1.2M safe work-hours**.
- Re-engineered chilled-water routing and plant-room layouts through BIM clash reviews, reducing variation exposure by **AED 2.4M** and recovering six weeks of programme float.
- Own RFIs, material submittals, method statements, progress valuations and two-week look-ahead plans; report risk, cost and earned progress to the project director.

Mechanical Project Engineer

Jul 2015 – Jan 2020

Gulf Integrated Contracting

Abu Dhabi, UAE

- Delivered HVAC, plumbing and fire-fighting packages for a 310-key hotel and three residential buildings with a combined contract value of AED 96M.
- Negotiated technical alternatives with suppliers and the consultant, producing a **14% procurement saving** while preserving specified performance and warranty terms.
- Managed inspections, pressure tests, TAB activities, O&M manuals and snag closure; secured Civil Defence and municipality approvals before contractual milestones.

Site Mechanical Engineer

Sep 2012 – Jun 2015

Nile Electro-Mechanical Co.

Cairo, Egypt

- Supervised HVAC and plumbing installation for two commercial developments, verified shop drawings and quantities, and coordinated daily work fronts with civil and electrical teams.
- Prepared technical submittals and as-built documentation and resolved site constraints through consultant-approved field solutions, supporting on-time sectional handovers.

EDUCATION & PROFESSIONAL MEMBERSHIPS

B.Sc. Mechanical Power Engineering, Ain Shams University, Cairo

2006 – 2011

Grade: Very Good • Graduation Project: Excellent

Society of Engineers — UAE

Egyptian Engineers Syndicate

Active member

References and supporting documents are available upon request. Degree certificate, experience letters and professional credentials are attested and available.