

ABDEL HADY HABIB

Senior Construction Manager | Mechanical Engineering Leader

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PROFESSIONAL SUMMARY

Accomplished construction manager and lead mechanical engineer with 14+ years of experience in high-impact construction projects. Expert in managing complex engineering operations while enhancing efficiency and maintaining high quality and safety standards. Skilled in team leadership, stakeholder engagement, and budget control, with a strong emphasis on sustainable and innovative solutions. Recognized for strategic vision, resilience, and consistently delivering projects on time and within budget.

PROFESSIONAL EXPERIENCE

Senior Construction Manager

Sharqawi co. / Dammam, KSA

April 2025 – Current

- Spearheaded operations for the prestigious Aramco Dammam Stadium project, leading cross-functional teams to exceed project milestones and meet stringent quality and safety standards.
- Oversaw a budget exceeding 280M, optimizing cost efficiency through strategic procurement, resource allocation, and process improvements.
- Cultivated a high-performing team culture, delivering guidance and mentorship to ensure peak productivity and professional growth within the team.
- Established and maintained open communication with key stakeholders, delivering concise reports and strategic insights to facilitate informed decision-making.
- Participate in all coordination meetings with SAPMT, SAPID, SAHSE, Lean Fit-Out, and internal teams; organize Toolbox Talks and site walkthroughs.

Construction Manager

First Fix / Riyadh, KSA

September 2023 – May 2024

- Spearheaded operations for a prestigious royal construction project, leading cross-functional teams to exceed project milestones and meet stringent quality and safety standards.
- Oversaw a budget exceeding 420M, optimizing cost efficiency through strategic procurement, resource allocation, and process improvements.
- Cultivated a high-performing team culture, delivering guidance and mentorship to ensure peak productivity and professional growth within the team.
- Established and maintained open communication with key stakeholders, delivering concise reports and strategic insights to facilitate informed decision-making.

Mechanical Engineering Manager

Al-Ajmy Est. / Khobar, KSA

July 2021 – August 2023

- Led the mechanical department, overseeing all stages of project planning, execution, and quality control to ensure compliance with engineering standards.
- Fostered innovation by implementing cutting-edge mechanical solutions and maintaining rigorous safety standards, improving department efficiency by 18%.
- Spearheaded technical and financial proposal development, enhancing the department's project acquisition rate by 25%.

Mechanical Engineering Manager

Fanar Arabian International / Dammam, KSA

August 2016 – June 2021

- Directed over 34 large-scale mechanical engineering projects, including plumbing, HVAC, and firefighting, with a focus on budget control, technical accuracy, and timely completion.
- Pioneered improvements in project execution by implementing advanced software tools.
- Collaborated with clients and senior management to align project deliverables with business objectives, achieving an average project satisfaction rating of 95%.
- Enhanced team capabilities through regular training and mentorship, resulting in a 20% increase in project efficiency.

Office/Field Engineer

Abdul-Aziz Omran Al-Omran / Dammam, KSA

July 2008 – July 2016

- Conducted comprehensive reviews of mechanical designs, cost estimates, and technical proposals, ensuring precision and adherence to project specifications.
- Supported site operations by supervising installation and troubleshooting, consistently delivering projects within time and quality constraints.

EDUCATION

Bachelor's Degree in Mechanical Power Engineering

Shoubra Faculty of Engineering, Egypt

Graduated: 2011

- **Graduation Project:** Hybrid Solar System CPV/T - Grade: Excellent

TECHNICAL SKILLS

- **Software Proficiency:** AutoCAD, HAP, MS Office Suite, and Programming.
- **Engineering Standards:** ASHRAE, NFPA, and local/international Standards.

KEY SKILLS

- **Project Leadership:** Strategic planning, multi-project management, team development

- **Financial Management:** Budgeting, cost optimization, resource allocation
 - **Stakeholder Engagement:** Client communication, reporting, cross-functional collaboration
 - **Language Proficiency:** Fluent in Arabic, proficient in English (written and spoken)
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KEY PROJECTS AND PUBLICATIONS

- **Aramco FIFA World Cup Stadium, Dammam:** Oversaw all mechanical installations, from HVAC systems to plumbing, achieving 100% compliance with FIFA, and Aramco quality standards.
- **Royal Project, Riyadh:** Oversaw all mechanical installations, from HVAC systems to plumbing, achieving 100% compliance with royal quality standards.
- **Stadium Facility Manager:** (2025) – Developed for the project team, A modular, bilingual project management platform built for construction and facility operations—bridging real-world workflows with digital autonomy. Designed for defensible reporting, revision control, and strategic stakeholder communication.
- **SiteSync:** (2025) – Developed for the project team, Real-time site obstruction tracker for construction to identify, assign, and clear obstacles with photos, role-based assignments, time-stamped evidence and accountable workflows.
- **Daily Report Submission:** (2025) – Developed for the project team, Field daily-report web app, time-stamped, mobile entries for installations with CSV export.
- **Solar Angles Calculator** (2011) – Developed for arab-eng.org, offering innovative solutions for solar energy applications.
- **Gray and Black Water Calculator** (2018) – Created a tool for accurate water treatment calculations used across engineering networks in the Arab region.