

Abdellatif Ahmed Abdellatif Mohamed, PMP®

Mechanical Manager

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Summary

PMP-certified Mechanical Manager with 17 years of experience in the construction industry, specializing in large-scale projects. Proven expertise in project management, tendering, design review, cost estimation, procurement, value engineering, shop drawings, and BIM. Consistent record of project delivery, stakeholder collaboration, and team leadership.

Skills

- Project Management
- People Management
- Tendering and Costing
- BIM & Revit
- Value Engineering
- Procurement
- Subcontractor Agreements
- Commissioning
- Closeout Procedures

Experiences

China Construction Eighth Division Egypt LTD | Cairo, Egypt

Mechanical Manager | September 2024 – Present

- Spearheaded and mentored a mechanical team of eight engineers responsible for the Three High-Rise Residential Towers on the Central Business District Project “4.5B USD”, fostering a collaborative environment that prioritized performance and accountability.
- Oversaw comprehensive documentation processes, including schedules and claims, to streamline project management.
- Managed on-site activities, inspections, and progress, pre-commissioning, starting system, performance, and commissioning.
- Delivered exceptional results with a 95% first-attempt inspection approval rate, significantly improving project timelines.

Al-Kifah Contracting Company | Cairo, Egypt

MEP Section Head | November 2023 – June 2024

- Led thirteen members in managing the mechanical aspects of ROSHN Sedra 1B “2.4B USD” and SABIC Technology Center “700M USD” projects located in Saudi Arabia, ensuring efficient task allocation, performance, and reporting.
- Reviewed design and tender packages to ensure compliance with project specifications.
- Directed the production of coordinated shop drawings, as-built drawings, and conducted mechanical equipment calculations and selections, enhancing project accuracy and optimizing resource allocation.
- Achieved over 95% approval rate on the first submissions through meticulous review and coordination.
- Developed skills in leadership, project management, and technical design review in a fast-paced contracting environment.

China State Construction Engineering Corporation LTD | Cairo, Egypt

MEP Section Head | September 2018 - October 2023

- Led, coached, and guided a mechanical team of ten engineers responsible for the Two High-Rise Office Towers on the Central Business District Project “4.5B USD”, fostering a collaborative environment that prioritized performance and accountability.
- Managed documentation, schedules, and claims, effectively preventing scope creep and enhancing project efficiency.
- Reviewed design and tender packages, production of shop drawings, coordination, as-built drawings, material takeoffs, mechanical equipment calculations and selections, Requests for Information, and Bills of Quantities (BOQs).
- Directed on-site activities, inspections, and progress, pre-commissioning, startup, performance, and commissioning.
- Achieved 95% approved submissions and inspections on the first attempt, lowered the site man’s working hours by 30%, and achieved 20% plus cost savings.

EHAF Consulting Engineers | Cairo, Egypt

Senior Quantity Survey Engineer | July 2017 – June 2018

- Developed detailed BOQs, Method-of-Measurement, and specifications templates to be part of the organization’s repository according to NRM2, SMM, POMI, and Construction Specifications Institute guidelines.
- Reviewed design drawings and coordinated with the design team to ensure a comprehensive system design.

International Center Group | Cairo, Egypt

Mechanical Technical Office Engineer | August 2016 – April 2017

- Evaluated design and tender packages for compliance with project requirements and industry standards.
- Designed firefighting and plumbing systems for Medical Center, and Compounds: Small Investor, Smart Life, and Easy Life.
- Prepared coordinated shop drawings, material takeoffs, purchase orders, mechanical equipment calculations and selections, and Requests for Information for Malls projects: Life, Life Gate, resulting in more than 95% approved submissions on the first submission.

Orascom Saudi | Jeddah, Saudi Arabia

Mechanical Technical Office Engineer | October 2013 – July 2016

- Reviewed design and tender packages on the surface car park structures and infrastructural networks at the King Abdul-Aziz International Airport Development project “4B USD”.
- Prepared coordinated shop drawings, material takeoffs, purchase orders, mechanical equipment calculations and selections, and Requests for Information, streamlining procurement processes
- Achieved 95% approved submissions on the first submission, ensuring timely project deliverables and successful outcomes.

EI-Shrouk Contracting Company | Cairo, Egypt

Technical Office Manager | January 2013 – September 2013

- Reviewed design and tender packages, production of shop drawings, material takeoffs, purchase orders, mechanical equipment calculations and selections, and Requests for Information, resulting in 95% approved submissions on the first submission.
- Prepared bid packages, quotation requests, and negotiated with suppliers, resulting in three projects awarded to the company.

Agroscape Company | Cairo, Egypt

Technical Office Manager – Technical Office Engineer | April 2011 – December 2012

- Reviewed design and tender packages, production of shop drawings, as-built drawings, material takeoffs, purchase orders, mechanical equipment calculations and selections, Requests for Information, and Bills of Quantities (BOQs), resulting in 95% approved submissions on the first submission.
- Prepared bid packages, quotation requests, and negotiated with suppliers, resulting in ten-plus projects awarded to the company.

Yassin El-Sammak Company | Cairo, Egypt

Site Manager | February 2010 – October 2010

- Oversaw insulation works for steam turbines and boilers at the Cairo West Thermal Power Plant project “750M USD”, resulting in 100% approved inspections on the first attempt, and reached the final commissioning stages in eight months as scheduled.
- Prepared schedules, invoices, variations, and claims to streamline project management.
- Monitored on-site activities, inspections, and progress to ensure adherence to baselines and quality.

EI-Sammak Company | Alexandria, Egypt

Site Engineer - Technical Office Engineer | February 2009 – December 2009

- Oversaw insulation works for steam turbines and pipe racks at the Sidi Krir Thermal Power Plant project “515M USD”, resulting in 100% approved inspections on the first attempt.
- Prepared schedules, invoices, variations, and claims to streamline project management.
- Created bid packages, quotation requests, and negotiated with suppliers, resulting in five projects granted to the company.

Education

- **Helwan University** | Cairo, Egypt
Bachelor’s degree in Mechanical Power Engineering | 2008

Certifications & Courses

- Project Management Professional (PMP)® – Project Management Institute – May 2024
- English Language – Effective Communication – AUC
- HVAC, Firefighting, and Plumbing – AOC
- Mechanical Engineer – Egyptian Syndicate of Engineers
- Mechanical Engineer – Saudi Council of Engineers

Languages

- Arabic: Native
- English: Advanced