

# Mohamed Ahmed Abdelmawgoud

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## Career Summary

Results-driven and versatile Architectural and Project Engineer with a strong background in managing complex construction projects across multiple sectors, including residential, commercial, and hospitality. Proven expertise in leading design development, ensuring quality control, and coordinating cross-functional teams for seamless project execution. Skilled in overseeing project phases from initial design and planning to construction and handover, with a keen focus on technical documentation, risk management, and stakeholder communication. Proficient in utilizing industry-standard software like AutoCAD and SketchUp Pro for design and modeling. Known for delivering innovative solutions, fostering strong client relationships, and ensuring that projects are completed on time, within budget, and to the highest quality standards.

## Skills

- Risk Management
- Project Management
- Design Coordination
- Architectural Design
- Building Codes Compliance
- Stakeholder Communication
- Defects Liability Period (DLP)
- Cross-Disciplinary Collaboration
- Sustainability in Design
- Construction Supervision
- Pre-Handover Inspections
- Technical Documentation
- Quality Control
- Project Delivery
- Team Leadership
- Site Inspections

## Work Experiences

### Senior Lead Architect

#### Constructive International Project Management, Somabay, Egypt | Jan 2023 – Present

- Lead the creation of transition plans, aligning project milestones with technical objectives to ensure seamless handovers and high operational continuity.
- Act as liaison between stakeholders, driving collaboration and ensuring smooth post-handover phases, minimizing downtime and enhancing project lifecycle efficiency.
- Streamline the review process by cross-checking technical documentation, ensuring error-free deliverables and accelerating project timelines and approvals.
- Lead comprehensive pre-handover inspections, ensuring adherence to high standards of quality and compliance, preventing costly rework.
- Anticipate potential project roadblocks, implementing proactive solutions to keep operations on track and safeguard schedules.
- Manage DLP-related concerns, resolving issues swiftly and reinforcing client relationships through transparent communication.
- Oversee performance and upkeep of StayR rental homes and 48 cabanas, driving improvements in guest services and optimizing daily operations.
- Direct design and execution of the 150-room extension at Soma Inn, ensuring seamless expansion while maintaining design integrity and operational continuity.
- Lead design and construction of the 250-room Village Hotel, completing core and shell work, and ensuring timely readiness of key guest amenities (pool, gym, restaurants).
- Supervise development of the 400-room Mesca Hotel, overseeing core and shell construction and integrating top-tier facilities (infinity pool, gym, beachfront access), elevating market appeal.

### Junior Architectural Site Engineer

#### Constructive International Project Management, Somabay, Egypt | Apr 2021 – Jan 2023

- Integrated design concepts on-site, ensuring construction aligned with project vision and quality standards.
- Collaborated with senior engineers to troubleshoot construction challenges, providing creative solutions to maintain workflow efficiency.
- Monitored construction timelines, identified delays, and proposed adjustments for timely project delivery.
- Coordinated with contractors to align site activities with design specifications and prevent technical discrepancies.
- Managed site logistics, ensuring timely arrival of materials, optimizing workflow, and preventing disruptions.
- Assisted in safety assessments, ensuring compliance with regulations and maintaining a safe working environment.
- Supported quality control by inspecting materials and construction work to ensure adherence to design and industry standards.
- Contributed to site meetings with updates on project progress and addressed concerns related to design execution.
- Documented site activities, including daily logs and photographic records, to track progress and meet reporting requirements.

## Architecture Engineer

MT Constructions, Egypt | Sep 2020 – Mar 2021

- Led implementation of architectural finishes, ensuring design execution and material integration met high standards.
- Coordinated seamless installation of GRP and GRC elements, maintaining precision and adherence to aesthetic and structural guidelines.
- Identified potential on-site issues early, collaborating with the team to find practical solutions and prevent delays.
- Established quality assurance procedures, ensuring project materials met both technical and aesthetic requirements.
- Collaborated with cross-functional teams to align designs with structural, mechanical, and electrical systems, ensuring consistency.
- Provided real-time technical support to construction teams, ensuring designs were followed accurately and challenges addressed promptly.
- Conducted regular site assessments to monitor progress, inspect workmanship, and ensure compliance with architectural specifications.

## Project Engineer

Fit Out Mountain View and Maintenance, Egypt | Aug 2018 – Aug 2020

- Oversaw and optimized project timelines, ensuring seamless alignment with production, procurement, and site operations.
- Developed detailed AutoCAD shop drawings, ensuring accuracy and timely delivery, while closely monitoring cost fluctuations against forecasts.
- Served as the technical point of contact on-site, resolving design challenges and ensuring consistent application of engineering standards.
- Managed subcontractor workflows, optimizing processes to complete tasks on schedule without compromising quality.
- Administered and verified subcontractor invoices, aligning material requests with evolving project requirements and financial constraints.
- Coordinated cross-functional teams to ensure smooth project execution, maintaining constant communication to align resources and goals.
- Conducted regular site assessments, identifying risks and proposing mitigation strategies to avoid delays and cost overruns.

## Architectural Site Engineer

Al-Kadessia, Egypt | Jul 2017 – Jul 2018

- Led the review and approval process for sample submissions, ensuring revisions aligned with the project vision and client expectations.
- Converted design concepts into detailed 3D models with SketchUp Pro, creating dynamic visualizations to secure project approval.
- Produced precise, high-quality architectural drafts in AutoCAD, ensuring design accuracy and supporting smooth construction execution.
- Promoted collaboration between civil and MEP teams, ensuring full alignment and coordination of architectural designs with structural and mechanical systems.

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## Internships

- **Architect Trainee | the Arab Contractors Company | Jul 2016 – Sep 2016**
- **Architect Trainee | Suez Canal Authority | Jul 2015 – Sep 2015**

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## Education

Future University in Egypt (FUE), Egypt, 2017

- Bachelor's Degree in Architectural Engineering and Technology | GPA: 3
- Thesis: Egyptian Parliament Design

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## Certifications

- Foundations of Project Management – Google (Coursera) | Oct 2024
- Scrum Fundamentals Certified (SFC) | Nov 2024
- Six Sigma Yellow Belt Certified (SSYB) | Nov 2024

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## Languages

- **Arabic** : Native
- **English** : Excellent
- **French**: Fair