

# Amged Hussein Civil Engineer

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## Objective

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**Detail-Oriented Civil Engineer** with 6 years of Experience in **Project Scheduling, Cost Analysis, Progress Monitoring** and **Risk Management**. Proficient in **Primavera P6, Power BI, and Revit Structure**, with a proven track record of optimizing construction timelines and budgets to drive project efficiency.

Strong background in **project coordination, Site execution, and Critical Path Method (CPM) analysis**, ensuring projects are completed on time and within budget while meeting quality standards. Demonstrated ability to collaborate with **Cross-Functional Teams** to align schedules with organizational objectives and client requirements.

Known for a strategic approach to planning and a commitment to **Continuous Improvement**, resulting in measurable enhancements in project performance and stakeholder satisfaction.

## Education

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### Tanta University, Egypt

2019

- Bachelor of Civil Engineering
- Building & Construction Department
- Grade: Very Good

## Certificates & Training

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**Primavera P6** – A project management software course covering planning, scheduling, and resource allocation for complex projects.

**Revit Structure** – Training on Autodesk Revit for structural modeling, analysis, and detailing.

**Microsoft Power BI** – — A course focused on creating interactive dashboards and reports for data analysis and visualization.

**AutoCAD** – — Training on Autodesk AutoCAD for 2D drafting and 3D modeling, widely used in engineering and architectural design.

## Experience

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### Senior Civil Engineer

Engineering Company for Integrated Projects

Mar,2025 – Sep,2025 | Cairo, Egypt

#### The Project of Mid-Town Mall in The New Administrative Capital

- Supervised all civil, structural and finishing works for Mall Project (Area of 40000 Sqm)
- Reviewing and implementing consultant's drawing, comments, and site instructions (SI) in accordance with project specifications.
- Following up on material submittals and method statements for consultant's approval.
- Coordinated daily progress with MEP, Architectural and Safety teams.
- Ensured Quality compliance according to project specifications and client standards.
- Monitored subcontractors' performance and approved work inspections (IRs)
- Reported progress, delays and resource requirements to Project Manager.
- Achieved completion of structural phase 1 month ahead of schedule.

## Planning Engineer

Jan,2024-Dec,2024 | Musandam, Oman

Musandam Construction and Technical Services

### Head Office

- Developed and coordinated detailed project plans and schedules the projects and futural projects, ensuring adherence to timelines.
- Monitored project progress, identifying risks and implementing mitigation strategies to reduce potential delays by **15%**.
- Led the preparation and analysis of **Critical Path Method (CPM)** schedules using **Primavera P6** to improve accuracy in project tracking.
- Coordinated with contractors and suppliers to ensure timely procurement of materials and services, avoiding downtime.
- Delivered bi-weekly reports on project milestones, budget updates, and risk logs for senior management.
- Improved cross-team communication through regular project status meetings, enhancing task alignment and coordination.
- Supported project closeout by compiling **As-Built documentation** and lessons learned for future planning improvements.

## Senior Site Engineer

Mar,2022 – Dec,2023 | North Sinai, Egypt

### Yathrip Engineering and Constructions

#### The project of Birr El-Jifafa Industrial Compound -North Sinai

- Supervised the construction of a **5-km concrete wall**, ensuring quality from **excavation** to **architectural finishing stages**.
- Managed a team in building **22 guard towers** and **5 security rooms**, ensuring compliance with safety standards.
- Conducted daily site inspections to maintain adherence to project specifications, reducing rework by **10%**.
- Monitored and controlled project costs, keeping expenditures within a **5% margin** of the allocated budget.
- Coordinated material deliveries to avoid project delays, achieving **95% on-time delivery**.
- Streamlined workflows by introducing a revised **daily reporting system**, improving task clarity for site teams.
- Prepared detailed quality checklists, reducing discrepancies during final inspections by **15%**.
- Collaborated with the Egyptian Armed Forces Engineering Authority to align construction methods with military standards.
- Documented and resolved site challenges, enhancing communication between contractors and the client.
- Delivered the project two weeks ahead of schedule while maintaining compliance with all contractual obligations.

## Site Engineer

Mar2021 – Feb2022 | Cairo, Egypt

### Yathrip Engineering and Constructions

#### The project of Camp Huckstep

- Directed the construction of **five new buildings**, including two **concrete hangars** and three **steel structures**.
- Oversaw excavation, backfilling, and finishing tasks, ensuring all phases met quality benchmarks.
- Coordinated with subcontractors to address design modifications, resolving issues within **48 hours** on average.
- Managed construction timelines using **Primavera P6**, ensuring the project stayed on track.
- Supervised installations for large-scale steel hangars, with spans up to **48m x 48m**, ensuring structural integrity.
- Reduced material wastage by **10%** by implementing precise quantity surveying methods.
- Documented project milestones and presented progress reports to stakeholders monthly. Delivered the project on time, maintaining client satisfaction and earning commendation from the project owner.

## Site Engineer

Jun,2020 –Feb,2021 | Tanta, Egypt

### Kayan Developments

#### The project of several residential buildings

- Managed the construction of **residential buildings**, including **shallow/deep foundations** and **flat slab** designs.
- Coordinated all phases of construction, from earthworks to finishing, for multiple projects.
- Conducted quantity takeoffs to optimize material usage, reducing waste by **10%**.
- Ensured compliance with project specifications through quality inspections.

## Membership

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Member, Egyptian Engineers Syndicate.

Egypt

Member, Oman Society of Engineers.

Oman

## Skills

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### Technical and Hard Skills

- **Hard Skills:** project scheduling, resource allocation, cost estimation, progress monitoring, risk analysis, Primavera P6, MS Project, reporting, critical path analysis, and ensuring projects meet deadlines.
- **Technical Skills:** , Primavera P6, Autodesk AutoCAD, Structural Design, Microsoft Office, Microsoft Power BI, and Revit Structure.

### Personal Skills

- **Leadership:** Experience in leading and mentoring teams.
- **Analytical Skills:** Strong problem-solving and analytical abilities.
- **Communication:** Excellent written and verbal communication with clients.

### Languages Skills

- **Arabic:** Native Language
- **English:** Proficient in writing and speaking