

Abdulrahman Alsayed Ibrahim Alsayed

Structural BIM Engineer

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Birth date: 1 Oct 1996

Nationality: Egyptian

Status: Marriage

Summary

Result oriented civil engineer offering a focused ability to evaluating and developing innovative solutions to engineering problems. Looking to secure a challenging position within a reputable construction company that offers access to bigger and intriguing projects.

EDUCATION

2019 October 6 University, Egypt
BA Civil Engineering GPA 3.18
Graduation Project (Reinforcement Concrete Structures Design) & Excellent.

COURSES

BIM Technical Office Certificate No. EM303567097945105458335
Reinforcement Shop drawing using Revit
BIM Data Analysis and Project Data Analysis (schedules, Documents, reinforcement, 3D Model, Cost planning) Using **Power BI**

Work EXPERIENCE

BIM Engineer

MOBCO | NRC25 , KSA

Nov 2024 - till now

- Developed the project's structural model and contributed to the development of structural and landscape models.
 - Generated precise material quantity estimates through the utilization of BIM software
 - Update models based on on-site as-built conditions.
 - Prepare invoices for the subcontractors.
 - Performed clash detection analysis to minimize construction errors during implementation stages, saving clients time and costs associated with rework efforts.
- Collaborated with multidisciplinary teams to resolve design conflicts, optimizing overall building performance.

Site Engineer

MOBCO | NRC25 , KSA

Jan 2023 -Oct 2024

- Receive the Engineering drawings approved by the project consultant and distribute them to the different departments (Execution Management, Purchasing Department, Planning and Follow-Up Department, Project Management).
- Conduct on site investigations and analyze data (maps, reports, tests, drawings and other).
- Coordinate Structural, Architectural, Electrical, Mechanical drawings using Navisworks.
- Make the necessary modifications to the drawings and return them to the consultant for review and approval.
- Prepare and present B.O.Q for approval.
- Save all project files from documents, correspondence, meeting minutes, reports, drawings and abstracts in the technical office.
- Execution of day-by-day activity analysis and measure the progress to the race track.
- Execution of infrastructure works.
- Execution of all insularly finishes.
- Execution of landscape works.
- Execution of precast building installations.
- Execution of project mobilization.
- Present analysis of whole project data (schedules, Documents, reinforcement, cost planning) using Power BI.
- Prepare as built drawing.

Site Engineer

Giéco Construction, Egypt
(Ministry of Agriculture).

Oct 2019 – Dec 2022

- Oversee and manage construction activities at the site, ensuring adherence to project specifications, codes and safety regulations.
- Assume all the materials for Civil works.
- Resolving design and development problems
- Attending public meetings to discuss projects
- Execution of infrastructure works.
- Execution of landscape works.
- Preparing project bids and reports.
- providing technical advice and solving problems on site.
- preparing site reports and logging progress.

Attached (click to preview)

[AUTODESK BIM Technical Office course Certificate](#)
[Technical Office course my tasks Portfolio](#)
[Technical Office course certificates](#)
[IELTS certificate](#)
[Saudi Engineers Counsel certificate](#)

LANGUAGE SKILLS

English (IELTS score 5.5)

PERSONAL SKILLS

Good communication, supporter, decision maker, hyper active, convincing, inventive, self-disciple.

COMPUTER SKILLS

- REVIT
- NAVISWORKS
- POWER BI
- AUTOCAD

KEY COMPETENCIES

- BIM Modeler
- BIM Coordinator
- BIM Engineer
- BIM Technical office
- Revit Integration with Power BI
- Navisworks
- Revit
- Clashes
- Shop Drawing
- Reinforcement
- Data Analyst
- Data Analysis
- Project data Analysis
- VCAD
- Power BI
- Work sharing
- Infrastructure
- Construction
- Site Engineer
- Infrastructure
- In salary Finishes
- Landscape
- Asphalt
- Concrete
- Invoices
- Mega Project reinforcement