

Abdelrhman Hefny Mahmoud

Qs Engineer & Shop Drawing

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Results-driven Technical Office Engineer specializing in quantity surveying and shop drawing preparation. Skilled in detailed quantity take-offs, cost estimation, and creating precise shop drawings for construction projects. Experienced in interpreting architectural and structural plans to produce accurate material lists and rebar detailing. Strong ability to collaborate with design and construction teams to ensure compliance with project specifications and timelines. Dedicated to optimizing resources and enhancing project efficiency through meticulous planning and execution.

EXPERIENCE

Quantity Surveyor

2023 – Present @ Dar AL ALamia Construction

- Projects Worked on through the company :
 - 1- Saint Catherine international airport**
 - 2- District 5 compound at 5th settlement , new cairo owned by marakez real estate development company**
 - 3- Cairo Business Plaza mall , new cairo owned to Better Home .**
 - 4- Seazen north coast owned by AL Qamzi developments .**
- Conducting detailed quantity take-offs for various construction projects, ensuring precise measurements and material specifications.
- Preparing comprehensive bills of quantities (BOQ) to assist in cost estimation and budgeting.
- Collaborating with project teams to ensure accurate tracking of materials and adherence to project timelines.
- Reviewing and verifying subcontractor and supplier invoices against quantities and specifications.

Structural Design Engineer

2021 – 2022

- Engaged in the structural design of various projects, ensuring compliance with industry standards and regulations.
- Utilized design software to create detailed structural plans and specifications for construction projects.
- Collaborated with the technical office and construction teams to optimize design solutions and address any structural challenges.
- Conducted analysis and design calculations to ensure the safety and stability of structures.

Site Engineer – Network and Discharge Line Execution

Hayat Kareema Project, Qena Governorate 2020 – 2023

- Projects Worked on through the company :
 - 1- Distinguished housing projects owned by ministry of housing**
- Oversaw the installation of network and discharge lines, ensuring compliance with design specifications and safety standards.
- Coordinated with teams and subcontractors for efficient workflow.
- Conducted quality checks and prepared progress reports.

Site Engineer

Alhashimia 2020

- Managed on-site operations, ensuring adherence to project plans and safety standards.
- Coordinated with teams to maintain project timelines and quality.
- Conducted inspections and prepared detailed progress reports.

EDUCATION

Bachelor's degree in civil engineering

Faculty of Engineering, South Valley University <https://www.svu.edu.eg/faculties/eng/>
2022

- General Grade: Very Good degree with honor
- Graduation project :Reinforced Concrete Design project & PmP
- Graduation Project Grade : Excellent.

Skills

Hard Skills:

- Auto cad
- Auto cad SD
- Sap2000
- Safe
- Etaps
- Ps
- Revit
- Ai
- Sketch up
- MS Office

Soft Skills:

- Time management
- Selfe-learning
- Teamwork
- Active,
- ability to learn quickly
- Hard worker under stress
- good communication and leadership

LANGUAGES

- Arabic: Native Language.
- English: Very Good.