

Mohamed Abdelhalim Helmy

Civil Engineer

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Objective

- Site engineer specializing in finishing works with 1 year of experience. Worked on multiple projects in Madinaty, the New Administrative Capital, and Al -Shorouk with Shawky Group, a leading company in Egypt known for using the latest finishing technologies. Seeking to join a professional team where I can further develop my skills and contribute to delivering high-quality projects.

Education

- **University:** Egyptian Russian University
- **Faculty:** Faculty of Engineering
- **Department:** Construction Engineering
- **Project 1:** Management project (**Grade : A**)
- **Project 2 :** Highway project (**Grade : A**)
- **Graduate:** 2023

Work Experience:

Site Engineer - Shawky Group

Duration: [From Nov 2023 to Present]

Responsibilities:

- Supervising finishing works and ensuring compliance with specifications and standards.
- Managing work teams and coordinating between various disciplines for efficient project execution.
- Monitoring project schedules and ensuring timely progress.
- Utilizing the latest technologies for residential and administrative project finishing.
- Preparing regular progress reports for management.

Site Engineer – Elshrouk for general contracting

Duration: [From Aug to Nov 2023]

Responsibilities:

- Work in supervising the implementation of all structural elements
- Quantity Surveying for Reinforcement and Concrete work.
- Prepare projects IRS and all project documents.

Technical Courses:

- **Course Name: Concrete design Diploma** : (Hours : 70 hr)
 - Design beams.
 - Design short & long column.
 - Design solid & flat slab.
 - Design hollowblocks slab & stairs.
 - Design shallow & deep foundation.
 - Design frames.
- **Course Name: Shop drawings** : (Hours : 40 hr.)
 - Preparing formwork drawing for all elements.
 - Preparing reinforcement drawing for all elements.
 - Preparing Bar Bending schedule (BBS) and cut list.
- **Course Name: quantity surveying** : (Hours : 35 hr.)
 - Study Tender drawings, specifications and bill of quantities of project.
 - Preparing An integrated study of the architectural zeros and levels of the project .
 - Preparing detailed Schedule of quantities for project items.
 - Preparing detailed drawings for project items.
- **Course Name: Autodesk structural Revit** : (Hours: 75 hr.)
 - Preparing 3D modeling.
 - Preparing Schedule of quantities.
 - Preparing sheets.
 - 2d family
 - 3d family

Languages skills:

- Arabic (Native language)
- English (Good)

Computer and Soft skills:

- **Autodesk** (Autocad 2d – Autocad structural detailing – Revit).
- **Csi** (Sap2000 – Etabs – Safe) .
- **Office** (Word – Excle – power point)
- **Tools** (cutting optimization) .

Personal Information:

- Military service: Service done
 - Marital Status: single
- Birth day: Jan-2000