Nour Ahmed Mahmoud Hassan

Mansoura, Dakahlia, Egypt | +20 100 051 4374

linkedin.com/in/nour-elbastawesy

Nourelbastwesy@gmail.com

SUMMARY

Motivated Civil Engineering graduate specialized in structural design and analysis, with hands-on training in AutoCAD, ETABS, SAFE, SAP2000 & Revit. Eager to contribute to innovative engineering solutions within a dynamic structural team.

EDUCATION

➢ **Bachelor of Engineering**

- Mansoura University, Faculty of Engineering - Mansoura, Egypt.
- Sep 2018 - June 2023.
- Graduation Project: Structural Analysis & Design - Excellent Grade.

Professional Development & Internships

➢ BIM Structure Diploma, ENG / Marwan Amr | Jan 2024 - March 2024

- Gained in-depth proficiency in **Autodesk Revit** for structural modeling and documentation.
- Received and analyzed architectural models to develop coordinated and accurate structural models.
- Exported Revit models to **ETABS** for full structural analysis and design in compliance with relevant codes.
- Created and managed construction documentation, including **detailed drawings, schedules, and annotations** within Revit.

➢ Structural Design Diploma, ENG / Marwan Amr | Sep 2023 - Jan 2024

- Learned the basics of structural design for all systems as per **ACI318 & ASCE7.**
- Performed manual and software-based design of elements (beams, slabs, columns, and footings).
- Designed and detailed structural elements considering load combinations, safety factors & code requirements.

➢ Structural Design Diploma, ENG / Ragab El-Masry | Jun 2023 - Sep 2023

- Learned the basics of structural design for all systems as per **ECP203 & 201.**
- Conducted modeling, analysis and design of multi-story structures using **ETABS, SAP2000 & SAFE**.
- Understood practical workflows from concept to design documentation, including load distribution & structural system selection.
- Learned how to prepare structural drawings for all systems for these projects.

SKILLS

Structural Software skills	Other Tools	Language
AutoCAD - Advanced SAFE - Advanced ETABS - Advanced SAP2000 - Advanced Revit - Intermediate	Microsoft Office (Word, Excel, PowerPoint) - Expert Adobe Photoshop - Expert	Arabic - Native Language English - Very Good (reading, writing and speaking)