



RAED GENEDI

CIVIL/STRUCTURAL ENGINEER

EDUCATION

UNIVERSITY OF ALEPPO — SYRIA
Bachelor's Degree in Civil Engineering
2015 – 2022

WORK EXPERIENCE

LEWAN ENGINEERING – STRUCTURAL DESIGN ENGINEER – SAUDI ARABIA *2024 – Present*

- Designed and analyzed structural elements of buildings in accordance with engineering standards and client requirements.
- Collaborated with multidisciplinary teams to ensure smooth project execution.
- Prepared comprehensive structural drawings and calculation reports for reinforced concrete buildings.
- Reviewed project specifications to ensure full compliance with local building codes and engineering standards.
- Utilized engineering software such as AutoCAD, SAP2000, and ETABS for structural design and analysis.

ART CITY – DESIGN ENGINEER – EGYPT *2022–2024*

- Participated in the preparation of structural models and load analysis using ETABS and SAFE to ensure design accuracy and safety.
- Coordinated with the design team to ensure integration of structural models with other disciplines and to resolve design-related issues effectively.
- Prepared structural analysis reports including evaluation results and technical justifications for design approval.

KATRJI GROUP – DESIGN ENGINEER – SYRIA *2019–2021*

- Assisted in the structural design review and development of building components.
- Reviewed project drawings and contributed to drafting structural details in alignment with project requirements.

ABOUT ME

Civil engineer with hands-on experience in structural design, analysis, and preparation of detailed construction drawings using ETABS, SAFE, and AutoCAD. Based in Yanbu, Saudi Arabia, with an academic background from the University of Aleppo and practical experience in Syria, Egypt, and Saudi Arabia. Seeking to apply technical expertise and organizational skills in a professional engineering environment.

CONTACT

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TECHNICAL SKILLS:

Structural Design Software:

- ETABS, SAFE, SAP2000, Revit Structure, AutoCAD

Other Tools:

- Microsoft Office (Word, Excel, PowerPoint).

SOFT SKILLS:

- Strong structural design knowledge and attention to detail.
- Effective team collaboration and communication.
- Adaptability and continuous learning mindset.
- Ability to work under pressure and meet deadlines.
- Organized and proactive in project coordination.

LANGUAGES

Arabic – Native

English – Very Good Proficiency (Speaking & Writing)

German – Beginner