

# ESRA ESSAM ABO-ELENIN

## CIVIL ENGINEER

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**Address:**

New-damietta

### OBJECTIVE:

*Developed skills in fast-paced engineering environment, focusing on problem-solving and project management. Transitioning to new field with strong background in analyzing data and optimizing processes. Looking to leverage these transferrable skills to drive success in new and challenging role.*

### EDUCATION

**Bachelor of civil engineering| 2018-2023**

HORUS UNIVERSITY, NEW DAMIETTA

- **General Grade/ Excellent with Honor**
- **Graduation Project Name : Behavior Of Material**
- **Graduation Project Grade : Excellent**
- **GPA: 3.7**

### WORK EXPERIENCE

**Civil Engineer| al Baraka Real Estate Development**

**Damietta, Egypt - August 2024 - Current**

**Job description:**

- Assisted in the development of cost-effective construction plans for various civil engineering projects.
- Participated in professional development opportunities to stay current on industry trends and advancements in technology.
- Assisted in the preparation of detailed proposals that helped secure new contracts for the company's civil engineering services division.
- Contributed to winning bids for high-profile infrastructure projects through meticulous preparation of technical documentation and presentations.

**Architectural Designer| al Baraka Real Estate Development**

**Damietta, Egypt - August 2024 - Current**

**job description:**

- Created graphic renderings and models using 3d max and photoshop.
- Improved overall project outcomes by utilizing advanced software tools for 3D modeling, rendering, and virtual reality presentations.
- Engaged with clients to determine needs and requirements for custom homes.
- Researched building codes and requirements and applied to design planning.

**Math Teacher| Mohamed Zaher**

**Damietta, Egypt - April 2024 - July 2024**

**Job description:**

- Developed effective assessment strategies for measuring student progress in alignment with instructional goals.
- Mentored and supported struggling students through targeted one-on-one tutoring sessions, leading to increased confidence and success in mathematics.
- Prepared and implemented lesson plans covering required course topics.
- Provided meaningful math instruction to improve math skills of children.

**Course Instructor| Esra Course**

**Damietta, Egypt - January 2024 - April 2024**

**Job description:**

- Served as a mentor for new educators, providing guidance on best practices in lesson planning, instructional delivery, and classroom management strategies.

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- Collaborated with colleagues to develop cross-curricular projects that integrated multiple subject areas, enhancing students' understanding of real-world connections between disciplines.
  - Established strong relationships with parents, colleagues, and administrators through clear communication channels, building trust within the school community.
  - Demonstrated continued commitment to undergraduate teaching through participation in college community and professional development.

**CIVIL ENGINEER | DAR AL-HIJAZ DEVELOPMENT  
DAMIETTA, EGYPT - MARCH 2024 - MAY 2024**

**JOB DESCRIPTION:**

- Expanded professional knowledge base by staying current with industry advancements, trends, codes, and best practices in civil engineering design and construction methods.
- Exhibited strong problem-solving skills when confronted with unexpected challenges during project execution, resulting in minimal delays and cost overruns.
- Maintained accurate documentation of design specifications, calculations, and modifications for seamless project execution.
- Facilitated smooth transitions between project phases by developing comprehensive schedules and timelines for all parties involved.

**Civil Engineer | al Salam Property Development  
Damietta, Egypt - September 2023 - December 2023**

**Job description:**

- Estimated quantities and material costs during project planning to support budgeting and costing.
- Supervised construction progress on-site, addressing any discrepancies or issues promptly while maintaining safety protocols.
- Monitored execution of contract work for compliance with design plans and specifications.
- Managed subcontractors effectively, promoting collaboration and ensuring adherence to project specifications.

**Civil Engineer | La Casa Development  
Damietta, Egypt - January 2023 - February 2023**

**Job description:**

- Expanded professional knowledge base by staying current with industry advancements, trends, codes, and best practices in civil engineering design and construction methods.
- Exhibited strong problem-solving skills when confronted with unexpected challenges during project execution, resulting in minimal delays and cost overruns.
- Maintained accurate documentation of design specifications, calculations, and modifications for seamless project execution.
- Facilitated smooth transitions between project phases by developing comprehensive schedules and timelines for all parties involved.

## SOFTWARE SKILL

- AUTOCAD
- REVIT
- SAP
- ETABS
- SAFE
- GIS
- 3DMAX
- PHOTOSHOP
- LUMION
- MICROSOFT OFFICE

## LANGUAGES

- ARABIC
  - ENGLISH
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