

Dr-Eman Alnos Abd Alzeem Aly

Riyadh - Saudi Arabia

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Personal Information

Date of birth: 15 Feb 1988

Nationality: Egyptian.

Place of Birth: Sohag

Gender: Female

Marital status: Married.

Education

- PhD of Structural Engineering, Faculty of Engineering, civil Department, Alazher University, Naser city, Egypt.2019
- Master of Structural Engineering, Faculty of Engineering, civil Department, Cairo University, Giza, Egypt, 2016.
- BSc in civil Engineering (Excellent with honors), Institute of Aviation and Engineering Technology, 2011.
- Graduation Project in concrete "Excellent".

Academic Experience

- fourteen years of professional experience in teaching structural engineering subjects in Institute of Aviation and Engineering Technology.
- Possess good time management and organizational skills
- Excellent critical thinking skills to identify alternative approaches and solutions to complex problems.
- Strong ability to manage material resources in order to determine appropriate use of facilities and equipment.
- Skilled in coordinating projects and keeping all parties on the same path in order to stay on schedule.
- Strong ability to communicate by listening and asking the right questions as well as writing effective reports.
- Ability to identify system performance indicators and the appropriate actions necessary to correct performance in order to keep project goals on track.

publication

- “Creep Behavior of Nano Silica Concrete under Different Stress Levels,” Engineering Research Journal, Faculty of Engineering, life Science journal , October 2019
- “Shrinkage Behavior of Concrete Incorporating Nano Silica,” Engineering Research Journal, Faculty of Engineering, Shoubra, Egypt, July-2019.
"Prediction Model and Experimental Study of Wind Impact on High-Rise Buildings Using Machine Learning"
IOSR JMCE Journal of Mechanical and Civil Engineering 2023

Training Courses

A training certificates in “Exams & Standards Evaluation”, “Communication Skills”, “Ethics Code of University faculty and Leadership Development Center.

A training certificates in "Preparing a self-study in accordance with institutional accreditation standards", "Strategic planning for colleges and higher education institutes"

colleges and institutes of higher education" at National Authority for Quality Assurance and Accreditation of Education “NAQAAE”-2024

- A training course from the Faculty Members Center (Cairo University) entitled

“International Publishing of Scientific Research – 2023

Academic test of English as a foreign language (equivalent to the TOEFL test).

A training certificate in Introduction and Programming AutoCAD.

- A training course from the Faculty Members Center (Cairo University) entitled “Using Technology in Teaching” - 2022

- A training course from the Faculty Members Center (Cairo University) entitled “Modern Trends in Teaching” – 2020

- A training course from the Faculty Members Center (Cairo University) entitled Effective Leadership - 2023

- A training course from the Faculty Members Center (Cairo University) entitled “Quality Standards in the Teaching Process” - 2023

Quality Assurance Experience

Executive Director of the Education Quality Assurance and Accreditation Unit in IAET.

Coordinator for accreditation of the civil engineering program and the architectural engineering program IAET 2023/2024 and both programs certified at this year

Languages

Arabic Mother Tongue, English Good.

Computer Skills

Highly skilled in Windows, MS Office, Matlab programming.