



Yasser Mosaad Hussein El Sayed

Lecturer assistant

SUMMARY

Teaching assistant with 5 years of experience in teaching several courses related to Material properties, Concrete Technology, Repair and strengthening Structures, Reinforced concrete design, and structural design topics according to the authenticated syllabus. Besides, A Team worker with the potentials to lead and motivate the team when needed. Research interests include Utilization of waste crushed bricks in eco-friendly concrete.



ADDRESS

Tanah
Mansoura
Egypt



PHONE

01093927758



EMAIL

yasser.mosaad944@gmail.com



National ID

29404041203296

EXPERIENCE

September 2024 – up till now

Responsible for concrete lab • Delta Institute for Science and Technology • Mansoura, Egypt.

January 2023 – up till now

Lecturer Assistant • Delta Institute for Science and Technology • Mansoura, Egypt.

November 2019– January 2023

Teaching Assistant • Delta Institute for Science and Technology • Mansoura, Egypt.

December. 2017 till December 2018

Practical training in execution projects, quality control lab and technical office. From Dec. 2017 till Dec 2018, at armed forces engineering authority served in the technical office response for engineering consulting, project management, preparing engineering designs and supervising their implementation.

EDUCATION

Student of PH. D Degree Structural Engineering, registration

Faculty of Engineering, Mansoura University, 2023.

Master' S Degree Structural Engineering, thesis entitled "Utilization of waste crushed bricks in eco-friendly concrete".

Faculty of Engineering, Mansoura University, 2020-2023

B.Sc. in civil Engineering Graduation Grade: Excellent with honors, (89.13%). Graduation project: (Sanitary engineering), Grade: Excellent

Delta Higher Institute & Technology, Mansoura., 2012- 2017.

PUBISHED RESEARCHERS

1. Yasser M. Hussein, Mohamed Abd El Rahman, Yara Elsakhawy, Bassam A. Tayeh & Ahmed M. Tahwia, 2022“Development and performance of sustainable structural lightweight concrete containing waste clay bricks”, Journal of materials research and technology, volume21,4344-4359.
<https://doi.org/10.1016/j.jmrt.2022.11.042>
2. Yasser M. Hussein, Mohamed Abd El Rahman, Yara Elsakhawy & Ahmed M. Tahwia, 2023 “Utilization of crushed clay bricks as fine and coarse aggregate in ecofriendly concrete”, International engineering conference for innovation and applied research.

COURSES AND WORKSHOPS

- Examination systems and student evaluation for colleges and institutes of higher education ‘NAQAEE’, August,2023.
- Research ethics, July 2022
- International publishing of scientific research, August 2022
- Abaqus Program
- ETABS, CSI-Col, SAFE
- SAP, SAP Design
- AutoCAD 2D
- ICDL Course

TECHING ASSISTANT IN COURSES

1. Reinforced concrete design (1)
2. Reinforced concrete and foundation design
3. Structural analysis (1)
4. Solid mechanics
5. Foundation engineering
6. Construction Engineering Principles
7. Building Engineering Materials
8. Repair and strengthening Structures.
9. Plane survey
10. Geodetic survey
11. Irrigation network engineering
12. Design of irrigation works.
13. Civil drawing
14. Engineering drawing (1)
15. Engineering drawing (2)
16. Engineering mechanics

LANGUAGES

Arabic: Native Speaker

English: Good