

Elsayed Ibrahim Elsayed Youssef

Personal Data

Nationality : Egyptian.
Birth Date : 3/9/1988
Gender : Male.
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Education

University Degree : Doctor of Philosophy in Structural Engineering (2021).
University : Helwan University.
Faculty/Institute : Faculty of Engineering.
Department : Civil Engineering.

University Degree : Master Degree in Structural Engineering (2014).
University : Helwan University.
Faculty/Institute : Faculty of Engineering.
Department : Civil Engineering.

University Degree : Bachelor of Engineering 2009.
University : El-Shorouk Academy.
Faculty/Institute : Faculty of Engineering.
Department : Civil Engineering.

Academic Career

Lecturer at the Higher Institute of Engineering (Shorouk Academy)

(February 2022 - Present)

Main Job Responsibilities:

Worked as a Lecturer in the department of civil engineering teaching and supervising on the following courses:

1. *PROPERTIES and STRENGTH of MATERIALS GRADUATION PROJECTS.*
2. *Structure analysis*
3. *Properties and strength of materials*

Teaching Assistance at the Higher Institute of Engineering (Shorouk Academy)

(September 2009 - 2021)

Main Job Responsibilities:

Worked as a teaching assistant in the department of civil engineering teaching the following courses:

1. *Structure analysis 1&2.*
2. *Properties and strength of materials1&2.*
3. *Civil Engineering for Power and electrical engineering department students.*
4. **PROPERTIES and STRENGTH of MATERIALS GRADUATION PROJECTS.**
5. *Civil Drawing using Computer.*
6. *Surveying1&2.*

Professional Activities

1. *Participate in design of many environmental and construction projects in some cities and villages in Egypt.*
2. *Designing many facilities, including villas, apartment buildings and others with the preparation of structural details panels. .*
3. *Making Assays for several construction projects.*

Publications

NUMERICAL STUDY OF R.C FLAT SLABS WITH OPENINGS STRENGTHENED BY USING NSM TECHNIQUES AND SUBJECTED TO FLEXURE. International Journal of Advanced Research in Engineering and Technology (IJARET), Volume: 12, Issue: 2, February 2021, Pages:713-721.

Strengthening of R.C Flat Slabs with Openings Subjected to Flexure by Using NSM Techniques. Al-Azhar Univeristy Civil Engineering Research Magazine (CERM).Vol. (43) No. (2) April.2021,Pages:64-76.

Research Interests:

- Strengting of Concrete Buliding.
- Concrete Tecnology.
- Properties and Testing of Construction Material.
- Fracture and Damage Mechanics.
- Finite Element Modeling.

Workshops attended:

- "Academic standards for courses and the quality of education", Faculty and Leadership Development Center - Cairo University, 23-24 April 2014, Cairo.
- "International Publishing of Scientific Research", Faculty and Leadership Development Center - Cairo University, 23-23 May 2016, Cairo University.
- "Effective Communication Skills", Faculty and Leadership Development Center - Cairo University, 30-31 January 2017, Cairo University.

Main Courses

Sap19

ETABS 2016

SAFE 2016

AutoCAD 2018

Microsoft Office 2016

ANSYS v12

Soft Skills

- Ability to Work as a Member in a Team
- Work Under Pressure
- Very Good Research Abilities
- Self-Motivated
- Excellent Communication Skills
- Fast Learning
- Like Learning New Subjects of New Fields