

## Curriculum Vitae



- Name: Elsayed Kotb Elsayed Elabouky
- Title: Assistant Professor
- Department: Civil Engineering
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Elsayedkotb74@gmail.com

### A) Academic Qualifications:

- |   |                         |            |
|---|-------------------------|------------|
| - Bachelor's degree in civil engineering    | University: El-Mounifya | Year: 1997 |
| - Master's Degree in structural engineering | University: El-Mounifya | Year: 2003 |
| - Ph.D. in structural engineering           | University: El-Mounifya | Year: 2007 |

- Other Qualifications: Non

### B) Academic promotions:

- |                        |                 |
|------------------------|-----------------|
| - Lecturer,            | Date: 1-9-2007  |
| - Assistant Professor, | Date: 1-12-2024 |

## **D) Academic Administrative Experiences:**

### **E) Scientific Activities**

#### **1: Membership of Professional Organizations and Scientific Societies**

#### **2: Training Courses/workshops:**

- Training course entitled "Developing the Skills and Abilities of the Teaching Staff and the Supporting Staff", October 6 University Training Center in cooperation with Helwan University. Duration from 14/9 to 18/9/2015.
- Training course entitled "Education Programs and Courses Specifications and Evaluation of Learning Outcomes for H.E. Institutes", National Authority for Quality Assurance and Accreditation of Education. Duration from 9/8 to 11/8/2016.
- Training course entitled "Strategic Planning for H.E. Institutes", National Authority for Quality Assurance and Accreditation of Education. Duration from 29/8 to 30/8/2016.
- Training course entitled "Preparation of the University Teacher", October 6 University Training Center in cooperation with Helwan University. Duration from 7/7 to 11/7/2019.
- Training course entitled "International Publishing of Scientific Research", Faculty and Leadership Development Center, Cairo University. Duration from 24/9 to 25/9/2019.
- Training course entitled "Managing Time and Meeting", Faculty and Leadership Development Center, Cairo University. Duration from 24/9 to 25/9/2019.

#### **3: Conferences, Seminars and Workshops:**

- Seminar entitled "Financial and Material Standard of Higher Institution Education" at Quality Assurance Unit, Faculty of Engineering, October 6 University.
- Seminar entitled "Academic Research of Higher Education Institution" at Quality Assurance Unit, Faculty of Engineering, October 6 University.
- Seminar entitled "Strategic Planning of Higher Education Institution" at Quality Assurance Unit, Faculty of Engineering, October 6 University.
- Seminar entitled "Self-evaluation of Higher Education Institution" at Quality Assurance Unit, Faculty of Engineering, October 6 University.

#### **4: Teaching Scopes:**

Taught the following courses in Faculty of Engineering, October 6 university:

1. Reinforced concrete structures
2. Special concrete structures
3. Structure analysis
4. Building materials
5. Construction project management
6. Computer-aided design CAD
7. Survey
8. Technical reports writing
9. Communication skills

Teach the following courses in Faculty of Engineering, Sinai university.

1. Construction materials
2. Construction methods
3. Construction project management
4. Traffic and transportation engineering
5. Construction contracts specifications

#### **10: Consultancy Experience:**

- Construction engineering during military service in Marsa Matrouh military hospital and other buildings for one year.
- Construction engineering at Arab Contractors Company ACC, Bridges and Specialized Constructions Department for one in the following projects:
  - Menouf water purification plant project
  - Ashmon water purification plant project
  - Ashmon sewage drainage plant project



- Construction engineer at National Organization for Potable Water and Sewage Drainage NOPWSD for 7 years in the following projects:
  - Ganzour sewage drainage project
  - Abou Mashhour sewage drainage project
  - El-Batanon sewage drainage project
  - Kafer Tanbedi sewage drainage project
  - Bemm and Kafer El-Sadat sewage drainage project

## **F) Scientific Publications:**

Last 10 year of published Scientific Papers

### **-International journals**

### **- National journals**

1. Comparison between Different Concrete Codes for RC Beams Cast by Different Concrete Types, 1st International Conference on Innovative Building Materials, Housing and Building National Research Center HBRC, Cairo, Egypt, 28-30 December 2014.
2. Influence of Self-Compacting Concrete Components Quantities on Both Fresh and Hardened Properties, 8th International Conference on Non-Technology in Construction NTC 2016, Housing and Building National Research Center HBRC, Sharm El-Sheikh, Egypt, 12-16 March 2016.
3. Experimental and Numerical Analysis of RC Beams Cast Using both Conventional vibrated and Self-Compacting Concretes, 1st International Conference on Sustainable Construction and Project Management ICSCPM16, Housing and Building National Research Center HBRC, Cairo, Egypt, 29-31 March 2016.
4. Three-Dimensional Nonlinear Analysis for Tested RC Beams Cast Using both Traditional and Fiber Reinforced Concretes, The Ninth Alexandria International Conference on Structural and Geotechnical Engineering AICSGE-9, Faculty of Engineering, Alexandria University, Egypt, 19-21 December 2016.
5. Effect of Constituent Materials Proportions on Rheological and Mechanical Properties of Self-Compacting Concrete, International Journal of Advanced Scientific Research and Management IJASRM, Volume 2, Issue 3, pp. 26-32, ISSN 2455-6378, 31 March 2017.

6. Shear Behavior of RC Beams Cast Using Normal Vibrated and Self-Compacting Concretes, International Conference on Advances in Structural and Geotechnical Engineering ICASGE'17, Hurghada, Tanta University, Egypt, 27-30 March 2017.
7. Performance of RC Beams Cast Using Normal and Self-Compacting Concretes with Different Reinforcement Ratios Compared with ECP and ACI, International Research Journal of Engineering and Technology IRJET, Volume 6, Issue 7, pp. 1896-1903, e-ISSN 2395–0056, p-ISSN 2395–0072, 31 July 2017.
8. Two-Dimensional FEA of RC Beams with Different Shear Ratios Cast Using both Conventional and Glass Fiber Concretes, The Tenth Alexandria International Conference on Structural, Geotechnical Engineering and Management AICSGE-10, 17-19 December 2019.
9. E. K. Elsayed, M. S. Fattouh, Influence of Chemical Composition of Cement types on Microstructural and Mechanical Concrete Properties, Design Engineering ISSN: 0011-9342, Issue: 1, Year 2022, pp. 4362-4387.
10. E. K. Elsayed, M. S. Fattouh, Influence of Utilizing Glass Powder with Silica Fume on Mechanical Properties and Microstructure of Concrete, 1st INTERNATIONAL ENGINEERING CONFERENCE ON RESEARCH AND INNOVATION, Delta University for Science and Technology, Egypt.
11. M. S. Fattouh, B. A. Tayeh, I. S. Agwa, E. K. Elsayed, Improvement in the Flexural Behaviour of Road Pavement Slab Concrete Containing Steel Fibre and Silica Fume, Case Studies in Construction Materials, 18 (2023) e01720.
12. Mohy S. Fattouha and Elsayed K. Elsayed, Effect of Fly Ash and Metakaolinon Fresh and Mechanical Properties and Microstructure of Mortar, Journal of Xi'an University of Architecture & Technology, ISSN No.: 1006-7930, Volume XV, Issue 4, 2023.

## **H) Skills**

- Language Skills: Excellent
- Computer Skills: Excellent
- Presentation skills: Excellent