

Faculty Logo

## Curriculum Vitae

**Name:** Elsayed Kotb Elsayed Elabouky

**Title:** Lecturer

**Department:** Civil Engineering

### Qualifications:

- Bachelor's Degree in Civil Engineering
- Masters Degree in Civil Engineering "Structural Engineering – Strength and testing of Materials
- Ph.D in Structural Engineering – Strength and Testing of Materials

### Career Hierarchy:

- |                        |                |
|------------------------|----------------|
| - Teaching Assistant,  | Date: None     |
| - Assistant Lecturer,  | Date: None     |
| - Lecturer,            | Date: 1/9/2007 |
| - Associate Professor, | Date: ---      |
| -Professor             | Date: ---      |

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### **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:**

- Proceeding of the Fourth ERD4 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 15–17 September 2005.
- Proceeding of the Sixth ERD6 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 23–25 October 2007.
- The Sixth Alexandria International Conference on Structural and Geotechnical Engineering, Faculty of Engineering, Alexandria University, Egypt, 15–17 April 2007.
- 1st International Conference on Innovative Building Materials, Housing and Building National Research Center HBRC, Cairo, Egypt, 28–30 December 2014.
- 8<sup>th</sup> International Conference on Non-Technology in Construction NTC 2016, Housing and Building National Research Center HBRC, Sharm El-Sheikh, Egypt, 12–16 March 2016.
- 1<sup>st</sup> International Conference on Sustainable Construction and Project Management ICSCPM16, Housing and Building National Research Center HBRC, Cairo, Egypt, 29–31 March 2016.
- The Ninth Alexandria International Conference on Structural and Geotechnical Engineering AICSGE–9, Faculty of Engineering, Alexandria University, Egypt, 19–21 December 2016.
- International Conference on Advances in Structural and Geotechnical Engineering ICASGE’17, Hurghada, Tanta University, Egypt, 27–30 March 2017.
- The Tenth Alexandria International Conference on Structural, Geotechnical Engineering and Management AICSGE-10, 17–19 December 2019
- 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.

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- 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:**

##### **a. October 6 University, Faculty of Engineering, Construction and Building Department:**

- Reinforced concrete structures courses
- Structures analysis
- Construction projects management
- Survey courses
- Civil engineering (Electric department)
- Concrete structures and steel structures (Architectural department)
- Strength and testing of materials (Architectural department)
- Special concrete structures courses
- Building materials courses
- Computer-aided design CAD
- Technical reports writing
- Communication skills

##### **b. University of Sinai, Faculty of Engineering, Civil Engineering Department:**

- Construction materials 1, ENC 2101
- Construction materials 2, ENC 3209
- Construction methods, ENC ES04
- Transportation and traffic engineering, ENC 4112
- Graduation projection 1, ENC 5123
- Graduation projection 2, ENC 5226
- Infrastructure strengthening with Composites CVE 374
- Fundamentals of Contracts and Construction Engineering CVE 356
- Construction methods CVE 445
- Transportation Engineering CVE 358
- Senior project CVE 499

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**5: Scientific supervision:**

**6: Awards and Certificates of Appreciation:**

**7: Peer reviewing of scientific research/ Projects:**

- Graduation project “Green concrete”, Spring 2020/2021.
- Graduation project “Using recycle materials in concrete manufacturing”, Fall 2021/2022.

**8: Other Activities:**

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**Name: Elsayed Kotb Elsayed Elabouky**

**Title: Lecturer**

**Department: Civil Engineering Department**

### **Skills**

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

### **Scientific Publications:**

#### **I: published Scientific Papers Extracted From the Masters and Ph.D Theses:**

1. Paper title: The Structural Behavior of RC Beams Strengthened and Repaired with Fiber Reinforced Polymer Laminates, Proceeding of the Fourth ERD4 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 15–17 September 2005.
2. Paper title: Behavior of Self-Compacted Continuous RC Beams Strengthened and Repaired Using Traditional or Advanced Composite Materials, Proceeding of the Sixth ERD6 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 23–25 October 2007.
3. Paper Title: Analysis of Repaired and Strengthened Reinforced Concrete Beams Using Different Finite Elements, Proceeding of the Sixth ERD6 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 23–25 October 2007.

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4. Paper Title: Comparison between Experimental and Analytical Results of RC Beams Strengthened and Repaired Using Steel Plates or FRP Laminates, Proceeding of the Sixth ERD6 Conference, Faculty of Engineering, Shibin El-Kom, Center of Rural Development, 23–25 October 2007.
5. Paper Title: Experimental Study on Repair and Strengthening of Self-Compacting RC Beams, The Sixth Alexandria International Conference on Structural and Geotechnical Engineering, Faculty of Engineering, Alexandria University, Egypt, 15–17 April 2007.

#### **II: Post-Doctoral Published Scientific Papers:**

1. Paper Title: 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. Paper Title: 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. Paper Title: 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. Paper Title: 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. Paper Title: 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.

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6. Paper Title: 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. Paper Title: 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. Paper Title: 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.