

Dear Sir,

I am an energetic, experienced academic doctor aspiring to a challenging position as **an Assistant Professor in (Civil Engineering-Structural)** where I can apply my abilities and demonstrate my qualifications, motivation, enthusiasm and excellent communication skills.

I have been teaching under-graduate students "**Structure Analysis**", "**Characteristics and Test of Materials**" and "**Design of Reinforced Concrete Structures**" courses in El-Shorouk Academy - Higher Institute of Engineering (Egypt), as well as supervision on graduation projects and teaching **AutoCAD** and **SAP** to graduated engineers in few training center in addition to teaching under-graduate students "**Structure Analysis**", "**Characteristics and Test of Materials**" and "**Inspection and non-destructive testing**" and "**Maintenance and Repairing of Structures**" courses in El-Obour Higher Institute for Engineering and Technology (Egypt) and "**Structure Analysis**" and "**Civil Engineering**" at Faculty of Engineering, Misr International University (MIU).

I have also more than ten years of working experiences in the field of structural designs, executive and workshop drawings.

I think that my education, training and experiences make me a distinctive candidate for employment with your available position.

Please, find my resume which represents my qualifications. Also, you may contact me for additional information.

Thank You for Reading My C.V
Best Regards,

Dr. Sameh El-Sayed Mohamed Yehia

CURRICULUM VITAE



Personal Data:

- Name:** Sameh El-Sayed Mohamed Yehia.
- Date of birth:** 11/1/1984.
- Nationality:** Egyptian.
- Marital Status:** Married.
- Military status:** Permanent Exemption.
- Tel Mobile:** +201000256520.
- Tel:** +202/23828460.
- Address:** 76 Ali Amein St, Nasr City, Cairo, Egypt.
- Email:** s.yehia@sha.edu.eg.
dsyehia@hotmail.com.

- Have a Private Car.**

Objective:

- Seeking a challenging position as an **Assistant Professor**, where I can contribute to prepare new generation of future engineers.
- Intending to increase my experience, upgrade my qualification, gain new relations and improve my income.

Skills or Key Qualifications:

- Good working knowledge of ANSYS.
- Good working knowledge of AutoCAD.
- Good working knowledge of CSI Programs.
- My Designed Programs for Structural Analysis.
- Winkler and Soil on Elastic Plate Programs.
- Experienced in using Windows and MS-Office.
- Strong working knowledge of PC Hardware & Software.
- Internet.
- Visual Basic.
- ICDL Certificate.
- Toefl with (567 Degree).

Present Occupation:

- ☑ **Assistant Professor** (Structural) in Civil Engineering Department – Higher Institute of Engineering - El-Shorouk Academy.
- ☑ **Quality Coordinator** at **Quality Assurance Unit** - Civil Department - El-Shorouk Academy.
- ☑ **Senior** at **Control Committee** - Civil Department - El-Shorouk Academy.
- ☑ **Supervisor** at **Characteristics and Testing of Materials Lab** - Civil Department - El-Shorouk Academy.
- ☑ **Head Manager** at my private office, Unique Construction Group (U.C.G), Egypt.

Present Occupation (Part Time):

- ☑ **Assistant Professor** (Structural) in Architecture Engineering Department – Misr International University (MIU) - Faculty of Engineering.
- ☑ **Assistant Professor** (Structural) in Civil Engineering Department – Higher Institute for Engineering and Technology - El-Obour City.

Work Experiences:

- ☑ **Site Supervision.**
 - Higher Institute of Engineering, El-Shorouk Academy – Cairo, Egypt.
www.elshoroukacademy.edu.eg/
 - Concrete Skeleton Constructions.
 - Quality Control.
 - Interior Finishes.
 - El-Nasr El-Amaa "Hassan Allam" Company.
(The Fifth District Tunnel)
 - Observe execution of tunnel which consists of 3 stages.
 - Participate in quality control, lap tests, placing of steel reinforcement and concrete pouring.
 - Others
 - Supervision on different buildings in many regions.
- ☑ **Design.**
 - Prof.Dr. Sayed Abdel Baky's Office (Sabcon).
s_elbaky@yahoo.com
 - Design of Structures, (Mall of D.H Group in 10th of Ramadan - Mall of October in 6 October City - Assurance Administration Building in El-Obour City - Nubariah Treatment Plant).
 - Strengthening of Structures, (Abdel Hakiem Hashem Factory in 10th of Ramadan - Nubariah Treatment Plant for "Sugar Company" - Provision of Architectural Internal Office Arrangements for UNDP Regional Office & Country Office of Egypt).
 - Workshop Drawings, (Many Projects).
 - Technical Reports for different buildings.

➤ Prof.Dr. Gouda Ghaniem's Office (GH).

dgoudaoffice@yahoo.com

- Design of Structures, many of villas, Building, Residence, Administration Buildings, Hospitals, Gas Stations and Malls with different systems (solid slab, hollow block slab, flat slab and hollow cored slab) at El-Shorouk City, Fifth District, Tenth of Ramadan and El-Obour City, Nasr City and El-Maadi.
- Design many Projects in Saudi-Arabia and Syria.

☑ **Workshop.**

Prof.Dr. Amr Ezzat Salama's office (C.E.B) (Past President of Higher Education)

- Intelligent Valley in 6 October City.
- Egyptian Lawyers Syndicate at Fifth District.
- Helwan University Buildings.

☑ **Academic.**

www.elshoroukacademy.edu.eg/

- Demonstrator at Civil Engineering Department.
Higher Institute of Engineering, El-Shorouk Academy – Cairo, Egypt.
- Assistant Lecturer at Civil Engineering Department.
Higher Institute of Engineering, El-Shorouk Academy – Cairo, Egypt.

Teaching Experience in Courses:

☑ **Main Courses:**

Structure Analysis.
Structure Analysis by Computer (SAP).
Reinforced Concrete Design.
Properties and strength of Materials.
Inspection and Non-Destructive Testing.
Maintenance and Repairing of Structures.

☑ **Other Courses:**

Engineering Drawing.
Civil Engineering Drawing.
Computer Aided Drawing (AutoCAD).

Educations:

☑ **Feb 2013**

Finalized Doctor of Philosophy in Structural Engineering.
Under research point of

**“Flexural Behavior of Strengthened RC Beams Using External Post-Tensioning
Technique under Cyclic Loads”**

Degree: Doctor of Philosophy in Civil Engineering.
Helwan University- Faculty of Engineering.

Dec 2010

Recorded my PhD research point which have a title of
**“Flexural Behavior of Strengthened RC Beams Using External Post-Tensioning
Technique under Cyclic Loads”**

Jul 2010

Successfully completed the pre-courses and qualified exams for attaining the philosophy degree in structural engineering from Helwan University, Faculty of Engineering, Cairo, Egypt.

Year: 2010
Accumulative Rank: Excellent (GPa: 3.8)
Arrangement: First (A-)

Jul 2009

Finalized Master of Science in Structural Engineering.
Under research point of
“Behavior of RC Columns Reinforced With FRP Bars”
Degree: Master of Science in Civil Engineering.
Helwan University- Faculty of Engineering.

Jul 2007

Successfully completed the preliminary qualifying courses for attaining the master degree in structural engineering from Helwan University, Faculty of Engineering Cairo, Egypt.

Year: 2007
Accumulative rank: Very Good (85.00%)
Arrangement: First
Research Point: Recorded

Jul 2005

Degree: Bachelor of Science in Civil Engineering.
Helwan University- Faculty of Engineering.
Graduated Year: 2005.
Accumulative Rank: Very Good with Honor Degree (80.00%).
Arrangement: Fifth.
Graduation Project: Properties of Material.
Project Title: Enhancement of F.Slab Punching Shear Capacity Using GFRP.
Project Rank: Distinction (99.60%).

Professional Affiliations:

- Member** of the Egyptian Engineers Syndicate.
Member ship ID 32810 / 30.
- Member** of Heliolido Sporting Club.
- Member** of United Engineers.

Published Papers / Conferences:

1-Behavior of Short RC Columns Reinforced with FRP Bars, News of the Kazan State University of Architecture and Engineering Journal, ISSN:2073-154X, 2(12), 2009.

2-Influence of Nano-Silica Addition on Properties of Fresh and Hardened Cement Mortar, 5th International Conference, October, 16th-18th, 2013, Hotel Voronez I, Brno, Czech Republic, EU.

3-Effect of Nano-Clay on the Mechanical Properties of Fresh and Hardened Cement Mortar Comparing with Nano-Silica, CEAASC, Seoul, Korea, January, 2014.

4-Flexural Behavior of Strengthened RC Beams Using External Post-Tensioning Technique Under Cyclic Loads, HBRC, 1st International Conference on Innovation Building Materials, 28-30 December, 2014.

5-Behavior of Low Compressive Strength Short Columns Strengthened With External GFRP Strips/Jacket Techniques, International Journal of Technology Enhancements and Emerging Engineering Research, (IJTEEE - ISSN: 2347-4289), April, 2015.

6-Behavior of Fibrous Light Weight Concrete in Comparison to Traditional Fibrous Concrete, International Journal of Innovative Science, Engineering and Technology, (IJSET - ISSN: 2348 - 7968), May, 2015.

7-Behavior of RC Beams Retrofitted/Strengthened with External Post-Tension System, International Journal of Civil, Mechanical and Energy Science, (IJCMES - ISSN: 2455-5304), Vol-2, Issue-1, Jan-Feb, 2016.

Title of Supervision Researches:

1- Low Cost Housing from Stabilized Soil (M.Sc Thesis).

Language Skills:

- Arabic is a mother tongue.
- Very good in spoken and written English.

References:

Furnished Upon Request.