



Name: Mohy El-Dien Soliman Fattouh

Department : Civil Engineer

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Qualifications:

- Bachelor's Degree in Civil Engineering
- Masters Degree in on Material Engineering
- "" Design of high strength concrete Using North Sinai Materials by packing density theory "
- Ph.D in Suez Canal University, *Ismailia*, Egypt, 2018 :
- "Design of high strength concrete (HSC) Mixtures Using North Sinai Materials "

Career Hierarchy:

1	2007- 2012	North Sinai ,Egypt	The Higher Institute of Engineering and Technology, Al- Arish	Demonstrator	I teach: structure analysis, material and testing, soil mechanics, highway engineering, concrete design.
2	2012- 2015	North Sinai ,Egypt	The Higher Institute of Engineering andTechnology, Al-Arish	Assistant lecturer	I teach: structure analysis, material and testing, soil mechanics, highway engineering, concrete design.
3	2015- 2018	North Sinai ,Egypt	Sinai university	Assistant lecturer	I teach: structure analysis, material and testing, soil mechanics, highway engineering, concrete design.



1: Membership of Professional Organizations and Scientific Societies

Member of the Egyptian Engineering Syndicate

2: Training Courses/workshops:

- Fresh and hardened concrete tests course at the Housing and Building Research Centre, Dokki
- I have got Autocade, primavera courses from Cairo university
- I got a course on Teaching and Learning Outcome from the Quality Assurance Unit at the Ministry of Higher Education approved by the Egyptian Cabinet
- Participate in the activities of the next Al-Azhar conference with a paper publishing a scientific research on concrete materials.

3: Conferences, Seminars and Workshops:

The work of the Seminar of Standard for Development and Community Service was done as a standard official.

4: Teaching Scopes:

1	2007- 2012	North Sinai ,Egypt	The Higher Institute of Engineering and Technology, Al-Arish	Demonstrator
2	2012- 2015	North Sinai ,Egypt	The Higher Institute of Engineering and Technology, Al-Arish	Assistant lecturer
3	2015- 2018	North Sinai ,Egypt	Sinai university	Assistant lecturer

5: Scientific supervision: NO supervision

6: Awards and Certificates of Appreciation:

- a. Obtaining the certificate of the National Authority for Quality Assurance and Accreditation of Education.



- b. Passing the occupational safety and health course for general industries in accordance with the standards of the US OSHA

7: Peer reviewing of scientific research/ Projects:

"MATERIAL PROJECT " -HIGHWAY PROJECT" for under graduate project at Sinai university

8: Other Activities:

- Language Skills:

Language	Reading	Speaking	Writing
English	1	3	3
Arabic	1	1	1
German	3	3	3

- Other skills:

1. Experience:

Ref	Date from - Date to	Location	Company and reference person	Position	Description
1	2020	North Sinai ,Egypt	Member of the Egyptian Engineering	Treasure of the engineering syndicate Syndicate	Member ship
2	2020	North Sinai ,Egypt	consultant	Arab organization for industrialization	Project: Conducting soil tests, boring works and concrete tests for the project to establish a sanitary landfill, garbage waste, in the city of Al-Arish

3	2020	North Sinai ,Egypt	consultant	Military Production Company for Engineering Consulting, Contracting and General Supplies.	Project: Supervision and implementation The project runs over five stages: 1) Detailed work plan as per task 2) Feasibility studies 3) Project Documents 4)Project implementation and delivery 5)Adopting graphics and quality control
4	2019	North Sinai ,Egypt	consultant	ORASCOM	Project: Conducting soil tests, boring works and concrete tests for the project to construct a water pumping station in Al-Arish
5	2019	North Sinai ,Egypt	consultant	The Engineering Authority for the Armed Forces Water Management.	Project: Conducting soil tests, boring works and concrete tests for the water lines project in Al-Arish
6	2018-		consultant	North Sir Reconstruction	Project: Supervision and implementation The project runs over five stages:
	2020	North Sinai ,Egypt		Authority	1) Detailed work plan as per task 2) Feasibility studies 3) Project Documents 4)Project implementation and delivery 5)Adopting graphics and quality control



	2020	North Sinai, Egypt		Authority	4) Detailed work plan as per task 5) Feasibility studies 6) Project Documents 4) Project implementation and delivery 5) Adopting graphics and quality control
7	2018-2020	North Sinai, Egypt	consultant	Command of the East Canal Forces	Project: Conducting soil tests, boring works and concrete tests for the water lines project in Al-Arish
8	2018-2020	North Sinai, Egypt	consultant	Department of Military Engineers	Project: Conducting soil tests, boring works and concrete tests for the water lines project in Al-Arish
9	2007-2020	North Sinai, Egypt	consultant	Dr. Ahmed Awad Ali consultant office	Project: Follow up the office's work in all North Sinai projects assigned to the office with an official mandate

Scientific Publications:

Fattouh.S.M , S. Abouhalawa.S.A "Effect of Fly ash as a Partial Replacement of Cement on the Compressive Strength of Cement Mortar Using North Sinai Martials" American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-10, Issue-11, pp-162-167 www.ajer.org

3 paper are submit at 2022

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

Ph.D



Sharobim G. K, Mohammedin . H, Arab. M, Fattouh . S.M "Predicting the Compressive Strength and the Optimum Water to Binder Ratios by Packing Density Theory for High Strength Self-Compacting Concrete"*IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)* e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 14, Issue 5 Ver. III (Sep. - Oct. 2017), PP 80-86.www.iosrjournals.org

Masters

Sharobim G. K, Mohammedin . H, Arab. M, Fattouh . S.M "Effect of Using Different Supplementary Cementitious Materials in High Strength Self Compacting Concrete" *American Journal of Engineering Research (AJER)* e-ISSN: 2320-0847 p-ISSN : 2320-0936 Volume-6, Issue-10, pp-212-220 www.ajer.org

II: Post-Doctoral Published Scientific Papers: