

Amr Elboghday

Assistant Prof.

EDUCATION

Ph.D., In philosophy in Engineering, Structural Engineering, Nov. 2014 Faculty of Engineering, Minutia University, Egypt.

"Structural Behavior of Concrete Beams Cast With Blended Cement"

M.Sc., Master of science in Engineering, in Structural Engineering, May.2008, Faculty of Engineering, Mansoura University, Egypt.

"Behaviour of Concrete Slabs Strengthened With FRP"

B.Sc., Science in Civil Engineering, May 1986, Faculty of Engineering, Mansoura University, Egypt.

ACADEMIC EXPERIENCE (FULL-TIME)

Assistant Professor at Civil Department, Nile Higher Institution of Engineering and Technology, since November 2016.

NON-ACADEMIC EXPERIENCE (FULL TIME)

- From 1987-2016 I have worked as a civil engineer for the Ministry of Water Resources and Irrigation in Egypt. During this period I have performed the following works:
- Site investigations and technical studies for different projects.
- Structural analysis, soil mechanics, and design of many reinforced concrete structures (buildings, bridges, head regulators, culvertsetc.).
- Supervising the construction of many civil engineering structures; especially, irrigation projects, skeleton buildings and bridges.
- Technical engineering reports and estimating the cost of different items of civil engineering contracts.
- Planning and Following up the financial annual plan of projects.
- Technical Inspection of all kinds of civil engineering projects.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Teaching quality standards in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
- The credit hours system in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
- Application and Common Academic Rules NARS 2018 Engineering Sector - (5-6 / 7/2020) - Nile Higher Institute of Engineering and Technology.
- Description of programs and courses according to NARS 2018 Engineering Sector - (12-13 / 7/2020) - Higher Nile Institute of Engineering and Technology.
- Certificate in quality control for facilities.
- Certificate in soil mechanics and foundations.
- Certificate in designing irrigation and drainage facilities.
- Certificate in feasibility studies for different projects.

PROFESSIONAL ORGANIZATIONS

- Member of the Supreme Council of the Egyptian Engineers Syndicate.

HONORS AND AWARDS

Chosen as a member of the Egyptian official delegation that represented the Egyptian Ministry of Water Resources and Irrigation in:

- A three-week course in the Netherlands in the field of educational curricula development, November 2015.
- A one-month course in the People's Republic of China in the field of rationalizing the use of irrigation water in arid and semi-arid lands, June 2014.
- A two-week course in the State of Japan in the field of participation in water management, December 2014.
- A one-week visit to Turkey as a course in the field of participation in water management, 2012.

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

M. S. Elmahrouk, A. A. Elbogdady, "Strengthening Of Reinforced Concrete Slabs With Different Techniques", Al-Azhar University Civil Engineering Research Magazine (CERM) Vol. (42) No. (3) October. 2020.

PROFESSIONAL DEVELOPMENT

- Training course in the credit hour system.
- Training course on quality standards in the teaching process.
- A procedural workshop entitled "Description of programs and decisions and evaluation of learning outcomes for higher education institutions."
- A procedural workshop entitled Assessment and Examination Systems.
- A procedural workshop entitled Self-Evaluation for Higher Education Institutions.
- A procedural workshop entitled Teaching and effective education.
- Training course in management in the water sector in Egypt, funded by the German government Project (GTZ).
- A course in quality control for facilities.
- A course in soil mechanics and foundations.
- A course in designing irrigation and drainage facilities.
- A course in feasibility studies for different projects.
- Various courses in computer programs.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

Member of the Technical Committee for Building Materials and the Technical Committee for Building Units of the Egyptian General Authority for Standardization and Quality that participated in amending the Egyptian standard specifications for reinforced concrete pipes and in setting the Egyptian standard specifications for building stones.