

Amr Abdelmoniem Mohamed Elboghdady

Lecturer

EDUCATION

Ph.D., Structural Engineering, Minoufiya University, 2014

M.Sc., Structural Engineering, Mansoura University, 2008

B.Sc., Civil Engineering, Mansoura University, 1986

ACADEMIC EXPERIENCE (FULL-TIME)

Lecturer, Nile Higher Institute for Engineering & Technology , Egypt, 2016 - present

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:

1. Site investigations and technical studies for different projects.
2. Structural analysis, soil mechanics, and design of many reinforced concrete structures (buildings, bridges, head regulators, culverts...etc).
3. Supervising the construction of many civil engineering structures; especially, irrigation projects, skeleton buildings and bridges.
4. Technical engineering reports and estimating the cost of different items of civil engineering contracts.
5. Planning and Following up the financial annual plan of projects.
6. Technical Inspection of all kinds of civil engineering projects.

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

None

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:

1. A three-week course in the Netherlands in the field of educational curricula development, November 2015.
2. 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.
3. A two-week course in the State of Japan in the field of participation in water management, December 2014.
4. A one-week visit to Turkey as a course in the field of participation in water management, 2012.

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.

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

Kamal, M. M., Safan, M. A., & Elboghdady, A. A. (2015). STRUCTURAL BEHAVIOR OF REINFORCED CONCRETE BEAMS CAST USING BLENDED CEMENT. ERJ. Engineering Research Journal, 38(1), 47-55.

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.