

Reda Yousry Mohammed Allam

Structural Engineering Lecturer

EDUCATION

PH.D.: PhD study co-supervision between La Rochelle, France and Mansoura University, Egypt, 2015-2018.

M.Sc.: Master's degree in Structural Engineering, Mansoura University, 2013.

B.Sc.: Civil Engineering, Mansoura University, 2007

ACADEMIC EXPERIENCE (FULL-TIME)

- 1/2019 until now: Lecturer in Structural Engineering, Mansoura University.
- 2013 until 2015: Assistant Lecturer in Structural Engineering, Mansoura University.
- 2007-2012: Demonstrator in Structural engineering, Mansoura University.

TEACHING EXPERIENCE

Teaching and participation in teaching of many engineering subjects for students in different grades Mansoura university and these subjects are: -

- Soil Mechanics.
- Foundations engineering 1.
- Foundations Engineering 2.
- Strength of materials.
- Structural Analysis.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

- An experience with design and construction of residential buildings from 2007 to 2020.
 - 2012: Contributing in European Funded project "Old Masonry Repair, Germany, France & Egypt".
 - 2006-2013: Soil Lab Engineer, Soil Tests & Soil Reports.
 - General requirements for the competence of testing & calibrations laboratories (ISO/IEC 17025:2017), February 2019, Experts of quality & marketing.
 - Local and international competitive research projects, November 2018, UDC, Mansoura University.
 - Travel to La Rochelle University, Engineering Material and Environmental Lab., France, Jan. 2016 until June 2018.
 - Manage references electronically, 11/2018, UDC, Mansoura University.
 - Financial and legal aspects of university work, 10/2018, UDC, Mansoura University.
 - Management of crises and disasters, 10/2018, UDC, Mansoura University.
 - Scientific research engines and classification methods of universities, 11/2018, UDC, Mansoura University.
 - The Role of Donor Institutes and The European Union in Supporting the Activities of the Innovation of Research and Creativity at Mansoura University Conference, May 2014.
 - NEWHORIZON2020 seminar in funded projects, Feb. 2014.
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- Famous Lab, British Council & RDI office, Cairo, March: 2014.
- Consolidation test training, 2014 Market Leaders.

- Estimation of uncertainty of measurement (ISO/IEC 17025:2005), 3 June 2014, Experts of quality & marketing.
- Proposal Writing “training course” for post Docs, DAAD, Local and International scholarships office, NIGO, Mansoura University,2013.
- Self-Marketing “training course”, DAAD, Local and International scholarships office, NIGO, Mansoura University,2013.
- Scientific Thinking and argumentation skills for problem solving, “training course”, DAAD, Local and International scholarships office, NIGO, Mansoura University,2013.
- TEMPUS funded projects, “training course”, Local and International scholarships office, NIGO, Mansoura University,2013.
- STDF introduction Seminar, “training course”, Local and International scholarships office, NIGO, Mansoura University,2013.
- Scientific Thinking and argumentation skills for problem solving, “training course”, DAAD, Local and International scholarships office, NIGO, Mansoura University,2013.
- Quality Standards in the Education Process, “training course”, UDC, Mansoura University,2013.
- Presentation Skills, “training course”, UDC, Mansoura University,2013.
- Use of Technology in Teaching, “training course”, UDC, Mansoura University,2013
- Strategic Planning, “training course”, UDC, Mansoura University,2013.
- General requirements for the competence of testing laboratories (ISO/IEC 17025:2005), 10 June 2013, Experts of quality & marketing.
- Successfully completed a technical training on a dynamic triaxial testing device December 2013, Experts of quality & marketing.
- Training Course on Dolphin Program at Dresden University for simulating the heat and moisture insulations in building, Germany,2012

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

Foundations Engineering 2 “5338, 5337, 5336/9 February, 2020, National Library & Archives, Egypt.

- Published paper “Hygrothermal behavior of a clay brick wall” Heat and Mass Transfer journal, December 2017, DOI: 10.1007/s00231-017-2271-5.
- Published Paper, "Behavior of Secant Piles Wall in The Soil ", International Conference on Advances in Structural and Geotechnical Engineering, Hurghada, Red Sea, Egypt, April-2015.
- Published paper” Lateral deflection of secant piles wall in soft clay” Mansoura Engineering Journal, Vol.37, No.2, June 2012.