



Mohamed Eid Salem

Assistant Prof.

EDUCATION

- Ph.D., Electrical Engineering, Russia, 1993
- M.Sc., Electrical Engineering, University of El-Mansoura, Egypt, 1987
- B.Sc., Electrical Power Engineering, University of El-Mansoura, Egypt, 1981

ACADEMIC EXPERIENCE (FULL-TIME)

- Emeritus Lecturer, 6/2017
- Lecturer, 12/1993
- Assistant Lecturer, 8/1987
- Teaching Assistant, 12/1981

NON-ACADEMIC EXPERIENCE (FULL TIME)

- Electrical design for the ramp-up of the digestive system hospital building, Mansoura University, Egypt, 2002-2003
- Member of the Committee for the receipt of electrical work, Al-Batinah Specialist Hospital, Mansoura University, Egypt, 2003
- Supervising the implementation of electrical works in the building of Prof. Dr. / Abdel Fattah Hassan, Faculty of Law, Mansoura University, Egypt, 2003-2004
- Supervising the implementation of electrical works in the building of the Faculty of Medicine - Mansoura University on an area of 3000, Mansoura University, Egypt, 2002-2004
- Supervising the implementation of electrical work for the control building, North Delta Electricity Distribution Company in Mansoura, Egypt, 2000-2004
- Designing and supervising the implementation of electrical works, Mubarak Public Library building in Mansoura, Egypt, 2001-2006
- Designing and supervising the implementation of the electrical works for the covered hall in the Olympic Village, Mansoura University, Egypt, 2004-2005
- Designing and supervising the implementation of electrical works for the ramping of the emergency hospital building, Mansoura University, Egypt, 2004-2010
- Inspection and preparation of a technical report for the process of analyzing the collapse of the pump key No. 3, Talkha Power Station, Egypt, 2003
- Inspecting and making an technical assay, including the costs of an electric cable for the kitchen from the technical plate to the kitchen, in addition to installing electrical panels running a kitchen, Fatima Al-Zahraa city, Mansoura University, Egypt, 2000-2011
- Supervising the restoration and rehabilitation of the Olympic swimming pool process (Electromechanical works), Mansoura University, Egypt, 2004
- Supervising the extension project of the Commercial Technical Institute (Electromechanical works), Misr Company for reinforced concrete works, New Damietta, Egypt, 2004-2005
- Supervising the extension project of the Industrial



- Technical Institute (Electromechanical works), Misr Company for Reinforced Cement, Zagazig, Egypt, 2005
- Supervising the project of constructing a new dental college building (Electromechanical works), the Egyptian Contracting Company - El-Abd, Mansoura University, Egypt, 2005-2012 Supervising the new works of boards and cables required to operate the equipment and equipment installed, emergency hospital- Mansoura University, Egypt, 2007-2012
 - Supervising the establishment of the College of Arts building (Electromechanical works), Mansoura University, Egypt, 2007-2012
 - Designing and supervising the implementation of electrical works in the project of establishing a ground floor and three upper floors in the building, College of Science, Mansoura University, Egypt, 2006-2009
 - Designing and supervising the construction of the university's fence and gates (Electromechanical works), Damietta, Egypt, 2008-2012
 - Preparing the tender documents necessary to secure the buildings of the College of Science against the dangers of fire, Mansoura University, Egypt, 2008-2009
 - Designing electrical works for the university infrastructure, Damietta University, Egypt, 2013- 2015
 - Preparing designs and tender documents necessary for the project of constructing the printing and publishing house building, Mansoura University, Egypt, 2012-2013
 - Preparing primary and final designs and drawings for the plot of the Egyptian Tax Authority, Minya and New Assiut, Minia, Egypt, 2013
 - Preparing designs, drawings, and all the tender documents necessary to establish a new site for the Egyptian Tax Authority in the city of Thebes, Luxor, Egypt, 2012-2013 Supervising the completion of the implementation of the two buildings (6, 7), Al-Amal City for Student Housing, Egypt, 2012-2014
 - Preparation of an assay to provide my building (6, 7) in Al-Amal for students with a fire alarm network in each building, Mansoura University, Egypt, 2008-2009
 - Previewing and preparing a technical report to examine the birth of the charitable association for the sons of Ahmed El-Essawy, El-Mansoura, Egypt, 2009-2010
 - Supervising the project of constructing a building for the extension of the animal house - the students mosque - a gas store at the Faculty of Pharmacy, Mansoura University, Egypt, 2008-2011
 - Design, review and testing for constructing a plot of land in the downtown area (second stage), New Damietta City, Egypt, 2010-2011
 - Prepare the designs required to obtain the necessary licenses for the elevators of the emergency hospital, Mansoura University, Egypt, 2010-2011
 - Design and supervise the establishment of a new clinic for students at the Faculty of Engineering instead of the outpatient clinic to meet the National Quality and Accreditation Authority, Mansoura University, Egypt, 2011-2012
 - Preparing designs and tender documents for the project of constructing the central laboratory building (theoretical colleges), Damietta University, Egypt, 2012-2013



- Inspection and preparation of a technical report on the electrical and electrical transformers works carried out on the project site of the 25 January Club for Police Officers, Damietta, Egypt, 2011-2013
- Preview and prepare a technical report and review all connections to the Gastroenterology Center, Mansoura University, Egypt, 2010
- Inspect and prepare a technical report and review all connections to the emergency hospital, Mansoura University, Egypt, 2010
- Inspect and prepare a technical report for the road at the entrance to the Olympic Village from the campus side and designated as a garage for youth care buses, Mansoura University, Egypt, 2012-2013

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- Description of programs and courses and evaluation of education outcomes for higher education institutions, Training Department, Nile Institute of Engineering & Technology, Egypt, 10/2017
- Self-evaluation of higher education institutions, Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017
- Assessment and examination systems, Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017
- Effective teaching and learning strategies Training Department, Nile Institute of Engineering & Technology, Egypt, 11/2017
- Applying academic standards for the educational program, University Performance Development Center - Mansoura University, Egypt, 1/2010
- Developing student evaluation systems, University Performance Development Center - Mansoura University, Egypt, 1/2010

PROFESSIONAL ORGANIZATIONS

- Mansoura University, Egypt.
- Damietta University, Egypt.
- Misr Company for Reinforced Cement, Zagazig, Egypt.
- North Delta Electricity Distribution Company in Mansoura, Egypt.
- Mubarak Public Library building in Mansoura, Egypt.
- Misr Company for Reinforced Cement, Zagazig, Egypt.

HONORS AND AWARDS

None.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

Supervision and implementation of electrical works in the various projects of Mansoura University.



PUBLICATION LIST

1. Design and simulation software (SRMcad) of switched reluctance motor'', 2004, Mansoura Engineering Journal (MEJ) Faculty of Engineering Mansoura University.
2. Sensorless digital control for switched reluctance motor, 2004, Mansoura Engineering Journal (MEJ) Faculty of Engineering Mansoura University.
3. Design and simulation software (SRMcad) of switched reluctance motor'', Mansoura Engineering Journal (MEJ) Faculty of Engineering Mansoura University.
4. Sensorless digital control for switched reluctance motor, Mansoura Engineering Journal (MEJ) Faculty of Engineering Mansoura University.

PROFESSIONAL DEVELOPMENT

- Member of the Primary Reception Committee, Relocation Forces, the old administrative building, Faculty of Commerce, Mansoura University, Building No. (1) in the field of electromechanics, from 06-10-2012 to 09-19-2012.
- Member of the primary receiving committee for the project to restore the machinery and refrigerator workshop from 12-31-2011 to 09-19-2012.
- Member of the Supervision Committee on Electrical Works for the Restoration of the Swimming Pool and its Accessories from Mansoura University in Mansoura / Dakahlia / Egypt from 11-02-2004 to 01-01-2009.
- Member of the Committee for Receiving Electrical Works at Al-Batinah Specialized Hospital, Mansoura University, from Mansoura University in Mansoura / Dakahlia / Egypt from 08-22-2008 to 08-29-2008.

TRAINING WORKSHOPS

1. Teaching quality standards in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
2. The credit hours system in the period 19-20 September 2017 at the University Performance Development Center at Mansoura University UDC.
3. E-learning - (6-7 / 9/2020) - Nile Higher Institute of Engineering and Technology.
4. Using electronic platforms - (20-21/9/2020) - The Nile Higher Institute for Engineering and Technology.
5. Hybrid Education - (10-11/10/2020) - Nile Higher Institute of Engineering and Technology.
6. Fundamentals of Scientific Research - (2-3/12/2020) - Nile Higher Institute of Engineering and Technology.