

Kamal Elhasanein Radwan

Associated professor

EDUCATION

- **PH.D:**public works engineering ,Mansoura University, Egypt, 1996.
- **M.Sc:** public works engineering, Mansoura University, Egypt ,1988.
- **B.Sc.,** Civil Engineering, Mansoura University, 1981.

ACADEMIC EXPERIENCE (FULL-TIME)

- 27/12/2009 until now: Associated professor in public works Engineering, Mansoura University.
- 30/9/1996 until 27/12/2009: Lecture in public works Engineering, Mansoura University.
- 14/1/1989 until 30/9/1996: Assistant Lecture in public works Engineering, Mansoura University.
- 6/12/1981until 14/1/1989: Demonstrator in public works 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: -

- Water supply works.
- Wastewater collection and treatment.
- Sanitary project.

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

- Supervising the process of replacing and renewing water and wastewater networks in Al-Batinah Specialized Hospital, Mansoura University in Egypt, Egypt - from 01/11/2014 to 11/01/2017.
- Designing water and sanitation networks (infrastructure) at Damietta University and developing the beach in New Damietta, Egypt - from 01/01/2014 to 11/01/2017
Participating in preparing a study for the process of replacing and renewing water and sanitation networks in Al Batinah Specialized Hospital, Mansoura University in Egypt - from 01/01/2013 to 01/03/2013
- Participation in the preparation of documents and designs for the city's water network and Nasr El-Nuba Center in Egypt - from 09/01/2010 to 01/09/2011
- Supervising the process of replacing and renewing the hot water network at the Emergency Hospital at Mansoura University in Egypt - from 01/11/2009 to 01/01/2009
Participating in preparing the general plan for drinking water and sanitation projects for New Valley Governorate until 2037 in Egypt - from 01/09/2009 to 01/09/2011
Participating in preparing documents and designs for a water network for a city and its transportation center in Egypt - from 01/09/2008 to 01/09/2009
- Participation in preparing documents and designs for the Kom Osheem city water network in Egypt - from 01/09/2008 to 01/09/2009
- Participating in preparing the general plan for drinking water and sanitation projects for Fayoum Governorate until 2037 in Egypt - from 01/01/2008 to 01/01/2010

- Participation in preparing documents and designs for the city's water network and the Khanka Center in Egypt - from 01/09/2007 to 01/09/2008.
- Preparation primary and final design documents and tender documents for the water treatment plant and water networks for Aga City and Villaghes Markaz in the El- Dakahlia Governorate.

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

- VELOCITY DISTRIBUTIONS CURVES FOR HIGH POLLUTED STREAM INSIDE
- A CIRCULAR PIPE, Moharram Fouad, Kamal Radwan , and Mohamed Zidan, International Water Technology Journal, IWTJ, Vol. 7–No.1, March 2017, 7 March
- DOMESTIC WASTEWATER TREATMENT USING A MODIFIED ELECTROCOAGULATION PROCESS, Kassem Al Alfi, Kamal Radwan, Moharram Fouad and Mohamed Al Nady, Mansoura Engineering Journal, (MEJ), Vol. 41, No.2, 2016 , 7 June
- Electrocoagulation for oil and grease wastewater treatment using aluminum electrodes, Hisham K. El-Etriby, Kamal H. Radwan and Karim Taha, Mansoura Eng. Journal (MEJ), Vol.40, Issue 4, December 2015, 7 DEC
- AEROBIC TREATMENT OF WASTEWATER USING HYBRID SYSTEM, Kamal Radwan, Moharram Fouad and Ahmed El-Say, Faculty of Engineering, Mansoura Engineering Journal (MEJ), Vol.40, No. 4, DEC. 2015, 7 Dec
- Modelling of Head Loss Through Deep Bed Sand Filters, Hani Mahanna, Moharram Fouad, Kamal Radwan and Hoda Elgamal, Mansoura Engineering Journal (MEJ), Vol. 40, Issue 4, December, 2015 , 7 Dec
- Oxidized Iron and Manganese Removal from Ground Water using Expanded Polystyrene Beads as a Filtrating Media, Hisham. Kh. El-Etriby, Kamal H. Radwan and Hossam A. Awad, 8 th International Engineering Conference , Mansoura - Sharm El- Sheikh, pp. 430-441, November 17-20, 2015, 17 Nov
- Treatment of oil and grease in wastewater using Electrocoagulation, Hisham K. El-Etriby, Kamal H. Radwan, Karim Taha, Faculty of Eng. , Mansoura Journal (MEJ), Vol.40, No.3, 2015, 7 Sep
- Predicting of Effluent Turbidity from Deep Bed Sand Filters Used in Water Treatment, Hani Mahanna, Moharram Fouad , Kamal Radwan, Hoda Elgamal, International Journal of Scientific & Engineering Research, Volume 6, Issue 9, September 2015, pp. 621-626, 7 Sep
- Flootation of Activated Sludge by Nascent Prepared Carbon Dioxide, Hoda F. El-Gamal, Kamal E. Radwan, Kareem M. Fouad, Journal (MEJ), Vol ,40 .No. 2, 2015, Faculty of Engineering, Mansoura University, 6 Feb
- Manganese removal from ground water using expanded polystyrene beads as filtering media, Hisham. Kh. El-Etriby , Kamal H. Radwan and Hossam A. Awad, Mansoura Journal (MEJ), Vol.39, No.4, 2014, 7 DEC
- Using of Conductivity measurements in monitoring the processes in Anaerobic wastewater treatment, Kamal Radwan, Moharram Fouad, and Wesam Hamza, Journal of Environmental Sciences, 2014, V43, No. 2, 211-223, 7 June.