




Contact Information			
	Name: Ibrahim Mohamed Hussein Rashwan		
	Address: 18 Masged Shehata Ragab Street – El Mansoura		
	Phone contacts: 01226573674		
	Email address: imh_rashwan@yahoo.com		
Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
1999	Alexandria University	Civil Engineering	Ph. D.
1987	Mansoura University	Irrigation and Hydraulic Engineering	M. Sc.
1979	Mansoura University	Civil Engineering	Bachelor
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
2013	now	Faculty of Engineering – Tanta University	Professor
2005	2013	Faculty of Engineering – Tanta University	Assistance Professor
1999	2005	Faculty of Engineering – Tanta University	Lecturer
1991	1999	Faculty of Engineering – Tanta University	Assistance Lecturer
1986	1991	Hail Municipality – Saudi Arabia	Civil Engineering
1983	1986	Faculty of Engineering – Mansoura University	Demonstrator
1982	1983	Saudi Telephon – Saudi Arabia	Training Chief
1979	1982	Faculty of Engineering – Mansoura University	Demonstrator
Administrative Positions:			
From:	To:	University / Organization	Title of Position
2013	2015	Faculty of Engineering – Tanta University	Head of Department
2012/6	201/9 2	Faculty of Engineering – Tanta University	Head of Department
2007	2008	Faculty of Engineering – Kafr El-Sheikh University	Head of Department
Teaching Experience (Courses, Language, Higher Education Only)			
Teaching courses			
Bachelor Degree For Civil Engineering, Faculty of Engineering, Tanta University			
<ol style="list-style-type: none">1. History of Engineering (preparatory year)2. Civil Drawing (first year)3. Engineer and Environmental (first year)4. Fluid Mechanics (second year)5. Hydrology (second year)6. Irrigation and Drainage Engineering (second year)7. Open Channel hydraulics (third year)8. Design of Irrigation Works (third year)9. Dams and Storage Engineering (fourth year)			

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

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10. Projects (fourth year)

Bachelor Degree For Civil Engineering, Faculty of Engineering, Kafr El-Sheikh (1992/2010)

1. History of Engineering (preparatory year)
2. Civil Drawing (first year)
3. Engineer and Environmental (first year)
4. Fluid Mechanics (second year)
5. Hydrology (second year)
6. Irrigation and Drainage Engineering (second year)
7. Open Channel hydraulics (third year)
8. Design of Irrigation Works (third year)
9. Dams and Storage Engineering (fourth year)
10. Projects (fourth year)

Bachelor Degree For Civil Engineering, Faculty of Engineering, El-Minea University (2001/2002)

1. Open Channel hydraulics (third year)
2. Projects (fourth year)

Bachelor Degree For Civil Engineering, Height Engineer and Technology Institute 10 of Ramadan 6-October Branch (2004-2005)

1. Fluid Mechanics (Level 2)

Bachelor Degree For Civil Engineering, Egypt Higher Institute of Engineering and Technology in Mansoura (2005 -2018)

3. Civil Drawing (first year)
4. Fluid Mechanics (second year)
5. Irrigation and Drainage Engineering (second year)
6. Open Channel hydraulics (third year)

Bachelor Degree For Civil Engineering, Delta Higher Institute of Engineering and Technology in Mansoura (2008/2009)

1. Civil Drawing (Civil Engineering) first year from 1999 until now

Bachelor Degree For Civil Engineering, Higher Institute of Engineering and Technology in New Damietta (2010/2011)

1. Fluid Mechanics (Level 2)

Bachelor Degree For Civil Engineering, Nile Higher Institute of Engineering and Technology in Mansoura (2013/2018)

2. Civil Drawing Level 1
3. Hydraulics Level 1
4. Hydrology Level 1
5. Irrigation Networks Engineering Level 3

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name:

Signature:



وحدة ضمان الجودة



جامعة حورس - مصر



كلية الهندسة

Bachelor Degree For Civil Engineering, Faculty of Engineering, Horus Egypt University (2019/2021)

1. Civil Drawing (Level 1)
2. Hydraulics 1 (Level 1)
3. Hydrology (Level 1)
4. Environmental (Level 2)

Teaching in the transformational qualification training program, Faculty of Education, Tanta University, and teach the following subjects:

1. Computer of the third year - Construction Division
2. Computer of the fourth year - Construction Division
3. Design of Reinforced Concrete, 3rd year - Construction Division
4. Design of Reinforced Concrete, fourth year - Construction Division
5. Civil Construction, fourth year - Construction Division

Post-Graduate Degree For Irrigation and Hydraulics Engineering, Faculty of Engineering, Tanta University

1. Advanced Fluid Mechanics
2. Open Channel Hydraulics
3. Urban Hydrology and Community Modelling
4. Open Channel Hydraulics Calculation
5. Advanced Hydraulics
6. Hydraulics Constructions 1
7. Hydraulics Constructions 2
8. Advanced Fluid Dynamics
9. Principles of Statistics and Probabilities
10. Principles of Water Quality

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name:

Signature:



Publications:

Identify type of publication: book, refereed article, book chapter, journal article, non-refereed paper, major report, technical reports, research funds/grants

List of Publications

1. Books

1. Civil Drawing (2000)
2. Open Channels Hydraulics (2000)
3. Engineer and Environmental (2002)
4. Lectures in Design of Construction and Irrigation Works (2003)
5. Fluid mechanics and hydraulics (2004)
6. Hydrology (2006)
7. Quantity and Specifications (2007)
8. Irrigation and Drainage Engineering (2008)
9. Dams and Storage (2010)
10. Advanced Open Channel flow (C-019-MO) (2012)
11. Revising the book of carpentry technology for the third grade in the industrial secondary schools, the three-year system, specializing in Architectural Construction - the technical education sector - the Ministry of Education - the Arab Republic of Egypt.

2. Journal Articles

1. Zidan, A.R.A., Owais, T.M., and **Rashwan, I.M.H.**, "Horizontal Transitions in Subcritical Flow", Mansoura Engineering Journal, (MEJ), Faculty of Engineering, Mansoura University, Vol. 15, No. 1, June 1990.
2. EL-Ansary, A.E., Rabiea, I.N., and **Rashwan, I.M.H.**, "Overtopping Earth –Dam Failure", Alexandria Engineering Journal, Faculty of Engineering, Alexandria University, Vol. 36, No. 2, March 1997.
3. Sobeih, M.F., and **Rashwan, I.M.H.** "Direct Solution to Problems of Open Channel Vertical Transitions", Engineering Research Journal, Vol. 25, No. 4, 2002 Minufia University, Faculty of Engineering, Shbin El-Kom, Egypt, ISSN 1110-1180.
4. Nasr, R.I., **Rashwan, I.M.H.** and ELShemy, M.M., "Soil Blockage Effect on the Seepage through Earth Dams", Scientific Bulletin, Ain Shams University, Faculty of Engineering, Vol. 38, No. 4, December 31, 2003.
5. **Rashwan, I.M.H.**, "Dynamic Model for Subcritical Flows in Open Channel Junctions", Scientific Bulletin, Ain Shams University, Faculty of Engineering, Vol. 39, No. 2, June 30, 2004.
6. **Rashwan, I.M.H.**, "No Chock Flow in Circular Open Channel with Rise in Bed Elevation", Scientific Bulletin, Ain Shams University, Faculty of Engineering, Vol. 39, No. 1, March 31, 2004.
7. **Rashwan, I.M.H.**, "Dimensionless Gradually Varied Flow Profiles through Circular Open Channels", Scientific Bulletin, Ain Shams University, Faculty of Engineering, Vol. 39, No. 1, March 31, 2004.

I do hereby declare that the information furnished above is true to the best of my knowledge.

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8. **Rashwan, I.M.H.**, “Generalized Gradually Varied Flow Profiles through Triangular Open Channels”, Engineering Research Journal, Faculty of Engineering, Minufia University, Vol. 27, No. 3, July 2004, PP 257-264.
9. **Rashwan, I.M.H.**, and Tarek, A. Saafan “Dividing Flow at A 90° Open Channel Junction”, Mansoura Engineering Journal, (MEJ), Faculty of Engineering, Mansoura University, Vol. 29, No. 1, March 2004.
10. **Rashwan, I.M.H.**, “Hydraulic Jump in Circular Open Channels”, Mansoura Engineering Journal, (MEJ), Faculty of Engineering, Mansoura University, Vol. 29, No. 2, June 2004.
11. Attia, M.I., **Rashwan, I.M.H.**, “Turbulence Characteristics in submerged Hydraulic Jump below Silled Sluice Gates besides Studying the scale Effects in Free Efflux below Gate of Variable openings”, Mansoura Engineering Journal, (MEJ), Faculty of Engineering, Mansoura University, Vol. 34, No. 3, September 2009.
12. Mohamed, M.S., **Rashwan, I.M.H.**, Moustafa A. El-Enany, and Eman M. Foda, “Improvement of Tile Drainage Systems Using Mole Drains”, Engineering Research Journal, Faculty of Engineering, Minufia University, Vol. 33, No. 2, April 2010, pp. 145-152.
13. Ali M. Basha, **Rashwan, I.M.H.**, A. Al Nimr, , A. Gabr, “Effect of Sheet Piles on Contamination Transport through the Soil”, 7th International Conference on Physical Modeling in Geotechnics (ICPMG 2010), The Institute for Geotechnical Engineering, from 28th June to 1st July 2010, ETH Zurich, Zurich, Switzerland.
14. Ali M.A. Basha, Ahmed Al Nimr, **Rashwan, I.M.H.**, Adel M. Gabr, “Use of Sheet Piles to Control Contaminant Transport through the Soil”, The Journal of American Science, accepted 6 June 2012.
15. **Rashwan, I.M.H.**, Idress M.I., “Brink as a device for measurement discharge for partially filled circular channel”, Ain Shams engineering Journal, Elsevier, August 16, 2012.
16. **Rashwan, I.M.H.**, Idress M.I., “Evaluation efficiency for mobile flume as discharge measurement device for partially filled circular channel”, Ain Shams Engineering journal, Elsevier, September 5, 2012.
17. **Rashwan, I.M.H.**, “Analytical solution to problems of hydraulic jump in horizontal triangular channels”, Ain Shams Engineering journal, Elsevier, November 4, 2012.
18. Ghoraba S.M., Zyedan B.A. and **Rashwan I.M.H.**, “Solute Transport Modeling of the Groundwater for Quaternary Aquifer Quality Management in Middle Delta, Egypt”, Alexandria Engineering Journal, Elsevier, 9 December, 2012.
19. El-Samadoni M. M., **Rashwan I. M. H.**, El-Sheikh M. A. and Saleh H. I., “Optimizing Design of Water Distribution Network in Main Egyptian City”, Alexandria Engineering Journal, Faculty of Engineering, Alexandria University, Vol. 36, No. 2, december 2012.
20. El-Samadoni M. M., **Rashwan I. M. H.**, El-Sheikh M. A. and Saleh H. I., Hydraulic modelling of water supply distribution for improving its quantity and quality, Sustainable Environment Research 23(6):403-411, January 2013.
21. **Rashwan, I.M.H.**, “A-jump in horizontal inverted semicircular open channels”, **Ain Shams Engineering journal**, Volume 4, Issue 4, December 2013, Pages 585-592.
22. Zyedan B.A., Aly Islam Metwally Ali, **Rashwan I.M.H.**, and Ghoraba S.M., “Groundwater Quality Management in Middle Nile Delta Utilizing Environmental Isotopes and Solute Transport Modeling, NGWA Summit-The National and International Conference on Groundwater, 29 April-2 May, 2013, Texas, USA., At Texas, USA., Volume: 1.

I do hereby declare that the information furnished above is true to the best of my knowledge.

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23. H.M. Moghazy, O.K. Saleh, **Rashwan I.M.H.**, N.E. El Tahan, Water management of Meet Yazied Canal, Kafr El-Shiekh governorate, Alexandria Engineering Journal, Volume 54, Issue 4, December 2015, Pages 1193-1205.
24. Zyedan B.A., Aly Islam Metwally Ali, **Rashwan I.M.H.**, Mona A. Ahmed, and Ghoraba S.M., Scenarios for Groundwater Remediation Using N 15 in Nile Delta, 18th International Water Technology Conference, IWTC2015, Sharm El-Shiekh, Egypt, March 12 -14, 2015, At Sharm El-Shiekh, Egypt, Volume: 1.
25. Marwa El-Sayed Meky, Shimaa M. Ghoraba, and **Rashwan I.M.H.**, Effect of Water Depth Change on Manning Coefficient for Partially-Filled Circular Culverts, Mansoura Engineering Journal (MEJ), Vol. 40, Issue 2, June 2015, Page 38-52.
26. Asaad M. Armanyous, Shimaa M. Ghoraba, **Rashwan I.M.H.**, Mohamed A. Dapaon, A study on control of contaminant transport through the soil using equal double sheet piles, Ain Shams Engineering Journal, Volume 7, Issue 1, March 2016, Pages 21-29.
27. Hoda Matter, Mosaad Khadr and **Rashwanb I.M.H.**, Mobile flume for inverted semicircular open channel, Mansoura Engineering Journal, (MEJ), Vol. 42, Issue 4, December 2017.
28. Rufayda M. Elhagrsy, Tamer Gado and **Ibrahim Rashwan**, Climate change effects on annual rainfall characteristics in Egypt, Conference: Twenty-First International Water Technology Conference, IWTC21, Port Said, 28-30 June 2018.
29. M.M.A. Shaeshaa, M.B.A. Khadr, M.A. El-Enany and **I.M.H. Rashwan**, Control of contaminant transport through different horizontal layered soil using sheet pile, MANSOURA ENGINEERING JOURNAL, (MEJ), VOL. 43, No.3, September 2018
30. Mahmoud M. Mansour, Ashraf Fathy Ellayn, Esam Helal, **Ibrahim M.H. Rashwan** and Mohamed F. Sobieh, Delaying solute transport through the soil using unequal double sheet piles with a surface floor, Ain Shams Engineering Journal, Volume 9, Issue 4, December 2018, Pages 3399-3409.
31. Amira Kh. Hussien, M. Elshemy, and **I. M. H. Rashwan**. "Water Quality Assessment of Drinking Water Intakes on the Nile River, Egypt". Water Security and Climate Change Conference (WSCC2018), December 3 – 5, 2018, Nairobi, Kenya.
32. Amira. Kh. Hussein, M. Elshemy, and **I. M. H. Rashwan**. "Evaluation of surface water quality for drinking in El-Behira Governorate, Egypt, by Utilizing WQI, statistical analysis approaches and an innovative software". Tanta University International Scientific Research Conference, ISR19, Sharm El-Sheikh, Egypt, 26-29 March 2019.
33. Mostafa, A, Gado, T.A, Rashwan I. M. H, "Use of double sheet piles to control the contaminant transport through the soil" Tanta University International Scientific Research Conference, ISR19, Sharm ElSheikh, Egypt, 26-29 March 2019.
34. Aziza A. Khalifa, Mohamed M. Elshemy, Alaa A. Masoud, **I. M. H. Rashwan**, Assessment of aquifer vulnerability for pollution for middle delta in Egypt using Geographic Information System and DRASTIC Technique, Engineering Research Journal, Faculty of Engineering, tanta University, Vol. 2 – 2019.
35. Tamer A. Gado, Rufayda M. El-Hagrsy, and **I. M. H. Rashwan**, Spatial and temporal rainfall changes in Egypt, Environmental Science and Pollution Research, Published online 31July 2019.

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36. M. El Essawy, M.B.A. Khadr and **I. M. H. Rashwan**, Hydraulic Jump in U-Shaped Open Channel, Engineering Research Journal, Faculty of Engineering, Tanta University, Vol. 3 – 2019.
37. Radwa Elzeiny, Mossad Khadr, Shreen Zahran, and **I. M. H. Rashwan**, Homogeneity Analysis of Rainfall Series in the Upper Blue Nile River Basin, Ethiopia, Engineering Research Journal, Faculty of Engineering, Tanta University, Vol. 3 – 2019.
38. Ahmed Zahran; Tamer A. Gado and **I. M. H. Rashwan**, Comparison between Numerical, Analytical, and Field Solutions with Experimental Data for 90° Open Channel Junctions, Engineering Research Journal, Faculty of Engineering, Tanta University, Vol. 3 – 2019.
39. Mona H. Rashed, Tamer A. Gado, and **I. M. H. Rashwan**, Hydraulic Jump in Circular Open Channels with Mild Slope, Engineering Research Journal, Faculty of Engineering, Tanta University, Vol. 3 – 2019.
40. Manal G., Mohamed F. sobeih, **I. M. H. Rashwan**, Esam H., “Hydraulic features of flow through grassed canal”, Innovative Infrastructure Solutions, (2020) 5:59.
41. Ahmed Mostafa, Tamer A. Gado, Alaa A. Masoud, and **Ibrahim M. H. Rashwan**, Numerical and experimental analyses of the use of double vertical barrier walls for groundwater protection, Water Environment Research • 92: 2168–2177, 2020.
42. Amira Kh. Hussien, **Ibrahim M.H. Rashwan**, Mohamed Elshemy, Surface water quality management for drinking use in El-Beheira Governorate, Egypt, Water Environment Research, 1–17, 2021.
43. Tamer A. Gado, Mahmoud B. Mohammeden and **Ibrahim Rashwan**, Estimation of Evapotranspiration under the Effect of Climate Change in Egypt, Conference: 17th International Conference on Environmental Science and Technology (CEST2021) At: Athens, Greece, September 2021, DOI: 10.30955/gnc2021.00051.
44. Riham Zeidan, **I. M. H. Rashwan**, and M. B. A. Khadr, Using the Brink Depth in Discharge Measurement for Inverted Semicircular Open Channels, Journal of Engineering Research (ERJ), Vol. 5, No.1 – 2021.
45. Manal Gad, Mohamed F. Sobeih, Essam El Deen Y. Helal and **Ibrahim M. H. Rashwan**, CASE STUDY Assessment of flow characteristics through a grassed canal, December 2021, Innovative Infrastructure Solutions 7(1):118, DOI: 10.1007/s41062-021-00716-5.
46. Amal M. Naeem, **I. M. H. Rashwan**, and M. B. A. Khadr, Comparison between Methods for Estimating Lengths of G.V.F. Curves in Mild Circular Open Channel with Experimental Lengths, Journal of Engineering Research (ERJ), Vol.5 , No. 4 – 2021.
47. Tamer A. Gado, Mahmoud B. Mohammeden and **Ibrahim M. H. Rashwan**, Bias correction of regional climate model simulations for the impact assessment of the climate change in Egypt, March 2022, Environmental Science and Pollution Research 29(9), DOI:10.1007/s11356-021-17189-9.
48. Farha A. Arafat, Ibrahim Rashwan, Mohamed F. Sobieh, Ashraf Fathy Ellayn, Effect of Steel Sheet Piles Defects on Seepage and Contamination Transport through the Soil, Journal of Engineering Research (ERJ), Vol. 6, No. 5 – 2022
49. Tamer A. Gado, Rufayda M. El-Hagrsy, and I. M. H. Rashwan, Projection of rainfall variability in Egypt by regional climate model simulations, July 2022, Journal of Water and Climate Change 13(D16), Follow journal, DOI: 10.2166/wcc.2022.003.

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50. Rania N. Zedan, **Ibrahim Rashwan**, and Hewida Omara, Flow Pattern and Wave Reflection in Front Breakwaters during the Scour Development: A Review, Journal of Engineering Research (ERJ) Vol. 7 – No. 3, 2023.
51. Tamer Gado, Basma shalaby, Yiping Guo, and **Ibrahim Rashwan**, Assessment of Satellite Based Precipitation Estimates over Egypt, Journal of Hydrologic Engineering, 29(1), November 2023, DOI: 10.1061/JHYEFF.HEENG-6051

Other Relevant Experience

Consultancy, Community Involvement, Voluntary Work, Translation of books, Journal reviewing, mentoring of junior staff, Service to the discipline, Editing/refereeing for scholarly journals...etc.

Master and Doctorate of Philosophy theses were discussed

1. Mohamed Mustafa El-Shemy

Title

“STUDY OF SOIL BLOCKAGE EFFECT ON THE SEEPAGE THROUGH EARTH DAMS”

M.Sc. Faculty of Engineering, Tanta University

2. Shymaa Mohamed Ghoraba

Title

“GROUNDWATER QUALITY MANAGEMENT IN MIDDLE DELTA UTILIZING ENVIRONMENTAL ISOTOPES”

Ph.D. Faculty of Engineering, Tanta University

3. Eman Mohamed Fouda

Title

“Improvement of Tile Drainage Systems using Mole Drains”

M.Sc. Faculty of Engineering, Menoufia University

4. Ali Mohamed Ali Basha

Title

“Use of Sheet Piles to Control the Contaminant Transport through the Soil”

M.Sc. Faculty of Engineering, Mansoura University

5. Mohamed Ibrahim Abd El-Mageed Idrees

Title

“Evaluation Efficiency for Measurement Devices for Partially Filled Circular Channel”

M.Sc. Faculty of Engineering, Tanta University

6. Mohamed Mahmoud Abd El-Mageed El-Samadony

Title

“Optimal Design for Water Distribution Network”

M.Sc. Faculty of Engineering, Menoufia University

7. Nermin Essam El-Taahan

Title

“Water Management of Meet Yazied Canal Kafr El-Sheikh”

M.Sc. Faculty of Engineering, Alexandria University

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8. Ahmed El-Shishtawy Mohamed Zahran

Title

“Effect of Composite Roughness on discharge in Open Channels”

M.Sc. Faculty of Engineering, Alexandria University

9. Eeham Abd El-Br Abo_Rahma

Title

“Hydraulic Jump in circular Open Channels”

M.Sc. Faculty of Engineering, Tanta University

10. Assad Matter Armanuos

Title

“Use of Double Sheet Piles to Control the Contaminant Transport through the Soil”

M.Sc. Faculty of Engineering, Tanta University

11. Houda Maohamed Ahmed Emara

Title

“Flow Characteristics of Open Channel Compound Transition”

M.Sc. Faculty of Engineering, Tanta University

12. Marwa El-Sayed Mekey

Title

“Effect of Water Depth Change on Manning Coefficient for Partially-filled Circular Culverts”

M.Sc. Faculty of Engineering, Tanta University

13. Houda Abo El-Maaty Mohamed Matter

Title

Discharge Measurements through Open Channels using Inverted Semicircular Mobile Devise

M.Sc. Faculty of Engineering, Tanta University

14. Mohamed Moustafa Mohamed Abo Shesheh

Title

Use of Sheet Piles to Control the Contaminant Transport through the Different Permeability Soil

M.Sc. Faculty of Engineering, Tanta University

15. Mohamed Monuir Mohamed Haleem

Title

Using Unequal Double Sheet Piles with Impervious Floor to Control the Contaminants Transport through the Soil

M.Sc. Faculty of Engineering, Menoufia University

16. Mona Mohamed El-Esawy

Title

Hydraulic Jump in U-Shaped Open Channel

M.Sc. Faculty of Engineering, Tanta University

17. Azeza Abd El-Fattah Khalefa

Title

Assessment of Aquifer Vulnerability for Pollution for Middle Delta in Egypt Used Geographic Information System

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M.Sc. Faculty of Engineering, Tanta University

18. Amira Khamese Hussein El-Sayed

Applications of Water Quality Indices Models for Evaluating of Surface Water Sources for
Drinking in Egypt

M.Sc. Faculty of Engineering, Tanta University

19. Ahmed Moustafa Ahmed Mohamed

Title

Use of Unequal Double Sheet Piles to Control the Contaminant Transport through the Soil

M.Sc. Faculty of Engineering, Tanta University

20. Radwa Rafaat El- Zeny

Title

Modeling of spatial and temporal trends in rainfall and air temperature in the Upper Blue
Nile River Basin, Ethiopia

M.Sc. Faculty of Engineering, Tanta University

21. Rufayda Mohamed El-Hagrasy

Title

Effect of climate change on rainfall characteristics in Egypt

M.Sc. Faculty of Engineering, Tanta University

22. Mona Hamed Ibrahim Rashed

Title

Hydraulic Jump in Circular Open Channels with Mild Slope

M.Sc. Faculty of Engineering, Tanta University

23. Ahmed El-Shishtawy Mohamed Zahran

Title

Flow Characteristics in Equal Width Open Channel Junction

Ph.D. Faculty of Engineering, Tanta University

24. Nagwa Mohamed El-Sayed Metwaly

Title

Using Equal Double Sheet Piles with Impervious Floor to Control the Contaminants
Transport through the Soil

M.Sc. Faculty of Engineering, Menoufia University

25. Manal Hassan Mohamed Gad

Title

Flow Characteristics through Natural Grassed Open Channels

Ph.D. Faculty of Engineering, Menoufia University

Master and Doctorate of Philosophy theses have not been discussed yet

1. Aml Mohamed Naeem El-Sayed

Title

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name:

Signature:



Gradually Varied Flow Curves in Circular Open Channel with Mild Slope

M.Sc. Faculty of Engineering, Tanta University

2. Reham Mosaad Ibrahim Zeydan

Title

Discharge Measurements at End of Inverted Semicircular Open Channels

M.Sc. Faculty of Engineering, Tanta University

3. Hadeer El-Sayed Saeid Fouad

Title

Assessment of Drainage Water Reuse Stations in Kafr Elsheikh Governorate, Egypt

M.Sc. Faculty of Engineering, Tanta University

4. Basma Abd El-Raouf Mohamed Shalby

Title

Evaluation of Satellite-based Precipitation Estimate over Egypt

M.Sc. Faculty of Engineering, Tanta University

5. Mahmoud Basheer Abd El-Nabi Mohamden

Title

Impact of climate change on crop water consumption in Egypt

M.Sc. Faculty of Engineering, Tanta University

6. Farha Abd El-Maboud Farhat Gad

Title

Effect of sheet piles defect on contamination transport through the soil

M.Sc. Faculty of Engineering, Menoufia University

The projects undertaken by him to participate in community service and the extent of its impact on the development of the environment

1. A member of the Engineering Research and Consulting Center, Faculty of Engineering, Tanta University
2. Carrying out the study and designs of some projects for the municipality, including buildings, gardens and public - Hail Municipality - Kingdom of Saudi Arabia.
3. Supervising the study of the sanitation project and protection from flood damage in Hail Region - Hail Municipality - Kingdom of Saudi Arabia.
4. Supervising the implementation of some of the municipality's various projects, including Wadi Al-Adaira Bridge in Hail City - Hail Municipality - Kingdom of Saudi Arabia.
5. Supervising the restoration work of the College of Engineering (the old building of the College of Education) - Tanta University
6. Supervising the restoration and renewal of the old College of Engineering building (on Al-Bahr Street).
7. Preparing a technical report for the restoration of the basement of the Agricultural Cooperative Society building used by the National Bank, as well as supervising the restoration work.
8. Preparing a technical report for the restoration of the roof of the housing building in Tanta (Gharbia Governorate) and supervising the restoration work.

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9. Preparing a technical report, treatment and restoration methods for Mutobas Central Hospital (Kafr El Sheikh governorate).
10. Preparing a technical report and methods of treating the urban center in Sidi Salem (Kafr El Sheikh governorate).
11. Preparing a technical report and methods of treating and restoring two residential buildings belonging to the local unit in Burma (Gharbia Governorate).
12. Preparing a technical report and methods of treating and restoring the female student's residence in Seger - (Al-Azhar University) - (Tanta city) (Al-Gharbia governorate).
13. Preparing a technical report and methods of treating and restoring the engineering workshops building of the local unit in the city of Tanta (Gharbia Governorate).
14. Preparing a technical report on the possibility of raising the Abyaar Youth Center under the Ministry of Youth and Sports (Gharbia Governorate).
15. Preparing a technical report on the coverage work of Western irrigation and Zefta to be submitted to the Public Prosecution for one of the cases.
16. Preparing a technical report on the state of the health unit in Al-Santa village of the Ministry of Health (Al-Gharbia Governorate).
17. A consultant for counting quantities for all establishments of Kafr El Sheikh University.
18. Chairman of the Construction Supervision and Consultation Committee on the works of the construction project for the new College of Agriculture building - Kafr El Sheikh University.

Conferences:

International, regional and local conferences were attended and research papers were published.

1. Participating in a research in the Eighth International Water Conference held at the Palestine Hotel - Montazah - Alexandria from 26-28 March 2004
2. Participation in research for the fourth Mansoura Engineering Conference held in Mansoura and Sharm El Sheikh from 20-22 April 2004
3. Participation in a workshop entitled New Horizons in the Development of Irrigation and Hydraulics Courses at the Faculty of Engineering - Tanta University March 16, 2004
4. Participating in research in the Fifth International Conference on Environmental Hydrology with the first symposium on Port and Coastal Engineering held at the Concorde El Salam Hotel - Cairo - Alexandria from 28-30 September 2009
5. Participation in research in the Seventh International Conference on Physical and Geotechnical Models (ICPMG) held in the Science City Complex (Hunger Tower) - Zurich - Switzerland from June 28 to July 1, 2010.

4. University activities

- 1) Director of the Concrete and Materials Resistance Lab at the Faculty of Engineering - Kafr El Sheikh University.

I do hereby declare that the information furnished above is true to the best of my knowledge.

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Signature:



وحدة ضمان الجودة



جامعة حورس - مصر



كلية الهندسة

- 2) Director of Irrigation and Hydraulics Engineering Lab, Faculty of Engineering - Tanta University
- 3) Director of the Irrigation and Hydraulics Engineering Unit at the Faculty of Engineering - Tanta University



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