

Prof. Dr. Neveen Badawy Abdel_Mageed

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Personal Information:

Date of Birth: 15- March, 1975

Nationality : Egyptian

Mobile : 01012545578

Education:

2009 Ph.D. Banah University, Civil Engineering (Hydraulic)

2003 Master Cairo University, Civil Engineering (Hydraulic)

1997 B. Sc. Banah University, Civil Engineering

Work Experience:

Professor| International Academy for Engineering and Media Science, Cairo, Egypt
– 2023- Current

Professor| Shoubra Faculty of Engineering, Banha University - September 2023

Associate Professor| IAMES, Cairo, Egypt - September 2021 - September 2023

Associate Professor |Aviation Institute, Cairo, Egypt - September 2019 - September 2021

Associate Professor| Shoubra, Faculty of Engineering, Cairo, Egypt - March 2016 - September 2019

Lecturer |Shoubra, Faculty of Engineering, Cairo, Egypt - 2009 – 2016

Lecturer part-time, May institute, Cairo, Egypt - 2009 – 2012

Assistant lecturer Shoubra, Faculty of Engineering, Cairo, Egypt - 1999 – 2009

Personal Skills:

- Mentored and supervised graduate students, providing valuable guidance for thesis work, research projects, and professional development.
- Evaluated student progress using both formative and summative assessments to provide targeted feedback for continuous improvement.
- Developed innovative teaching methods tailored to diverse learning styles, enhancing student comprehension and success rates.
- Used different learning modes and types of technology to engage students in achieving learning outcomes.
- Kept abreast of advances in pedagogy and work to continuously improve teaching methods and introduce new approaches to instruction.
- Developed students' critical thinking skills through interactive classroom activities and discussions.
- Mentored students and advised on career paths, degree requirements and post-graduate education options.
- Integrated real-world examples into lessons, making course content more relevant and engaging for students.

Publication:

1. **Neveen B. Abdel-Mageed**, Amgad S. El Ansary, Ashraf M. Ghanem, Gamal H. Elsaheed, "Evaluation of alternatives for lowering the groundwater table in a village in upper Egypt affected by the construction of the New Naga Hammadi barrage", *Environ Geol* (2009) 57:195–202
2. G. Elsaheed, A. El Ansary, A. Ghanem and **Neveen B. Abdel-Mageed**, "Derivation of New Design Equations for Sbsurface Drainage to Lower the Water Table in a Soil Layer Over-Topping an Aquifer" . *Scientific Bulletin, Faculty of Engineering, Ain Shams University*, 2009
3. **Neveen B. Abdel-Mageed** and A. M. Ghanem," Effect of perforated pipe length on the inlet discharge of subsurface drainage systems", *Journal of Engineering and Applied Science*, Vol. 58. No. 6, Dec. 2011, pp 495 – 507, Fac. Of Eng. Cairo University.

4. **Neveen B. Abdel-Mageed** and Alaa Nabil El-Hazek, “Subsurface Drainage Impact Assessment in Ibshan, Egypt”, Journal of Environmental Science and Engineering B 2 (2013) 527-531, Formerly part of Journal of Environmental Science and Engineering, ISSN 1934-8932, 2013.
5. **Neveen B. Abdel-Mageed** “Performance assessment of some developed surface irrigation methods”, International Journal of Water Resources and Environmental Engineering Vol. 5(7), pp. 399-409, July 2013.
6. M.M. Ibrahim, **Neveen B. Abdel-Mageed** “Effect of bed roughness on flow characteristics”, International Journal of Academic Research, Vol. 6. No. 5. September, 2014.
7. **Neveen B. Abdel-Mageed** “Effect of Channel Slope on Hydraulic Jump Characteristics” ,Physical Science International Journal, 7(4): 223-233, 2015, Article No.PSIJ.2015.070, Science Domain international, 2015.
8. Gamal H. Elsaeed, Abdelazim M. Ali, **Neveen B. Abdel-Mageed** and Ahmed M. Ibrahim "Effect of End Step Shape in the Performance of Stilling Basins Downstream Radial Gates", Journal of Scientific Research & Reports, 9 (1): 1-9, 2016; Article No.JSRR.21452, ISSN: 2320-0227, Science Domain international, 2015.
9. **Neveen B. Abdel-Mageed** and Alaa Nabil El-Hazek, 2016, “Assessment of Different Leaching Treatments in Gated Pipe Irrigation System” , International Journal of Plant & Soil Science 12(5): 1-11, 2016; Article no.IJPSS.27204 ISSN: 2320-7035, SCIENCEDOMAIN international.
10. Gamal Elsaeed, Talat El-Gamal, **Neveen B. Abdel-Mageed** and Magda Ahmed , “Assessment of the Feasibility of Applying the Rotation System in the Improved Areas in Egypt “ International Journal of Engineering Research and Allied Sciences (IJERAS) ISSN : 2455-9660, Volume-02, Issue-03, March 2017.
11. Mohamed Elgamal, **Neveen B. Abdel-Mageed**, Ahmed Helmy and Ashraf Ghanem “Hydraulic performance of sluice gate with unloaded upstream rotor”, ISSN 1816-7950 (Online) , Water SA Vol. 43 No. 4 October 2017.
12. Gamal H. Elsaeed, Abdelazim M. Ali, **Neveen B. Abdel-Mageed**, “Improve the Stilling Basin Downstream Radial Gates”, Journal of Scientific and Engineering Research, 2017, 4(10):251-262 ISSN: 2394-2630
13. **Neveen B. Abdel-Mageed**, Fahmy, W.A., “Hydraulic Performance of Perforated Pipes”, Journal of Scientific and Engineering Research, 2018, 5(3):427-438 ISSN: 2394-2630


14. **Neveen B. Abd El-Mageed**, Muhammad A. Abdul-Muttalib, and Yasmen A. Heiba, “Validating Visual Modflow Numerical Model to Predict Future Impact of Brine Disposal on Groundwater”, Journal of Engineering Research and Reports 5(1): 1-9, 2019; Article no.JERR.48519.
15. Gamal H. El Saeed1, **Neveen B. Abdel-Mageed**, Peter Riad, M.Komy ”CONFINED AQUIFER PIEZOMETRIC HEAD DEPLETION IN THE DYNAMIC STATE”, Jokull ISSN: 0449-0576, Vol 69, No. 5; May 2019
16. Alaa N. EL-HAZEK , **Neveen B. Abdel-Mageed**, Mohammed H. HADID” Numerical and experimental modeling of slope stability and seepage water of earthfill dam” , march 2020, JOURNAL OF WATER AND LAND DEVELOPMENT ISSN 1429–7426, e-ISSN 2083-4535, 2020, No. 44 (I–III): 55–64, <https://DOI.org/10.24425/jwld.2019.127046>.
17. Alaa Nabil El-Hazek, **Neveen B. Abdel-Mageed**, Hossam. M. Elersawy, Ebtessam Rezk” Evaluating the Morphological Changes and Navigation Bottlenecks for the Fourth Reach of the Nile River”, Journal of Scientific and Engineering Research, 2020, 7(10):106-120 ISSN: 2394-2630
18. Gamal H. El Saeed, **Neveen B. Abdel-Mageed**, Peter Riad, M.Komy, “Ensuring sustainable development through groundwater management, area one, south western desert, Egypt”, Indonesian Journal of Electrical Engineering and Computer Science Vol. 17, No. 3, March 2020, pp. 1584~1593 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v17.i3.pp1584-1593.
19. Alaa N. El-hazek, Menna F. Ahmed, **Neveen B. Abdel-Mageed**, ” Transient flow simulation, analysis and protection of pipeline systems“, JOURNAL OF WATER AND LAND DEVELOPMENT, 2020, No. 47 (X–XII): 47–60, <https://doi.org/10.24425/jwld.2020.135031>, e-ISSN 2083-4535
20. Alaa Nabil El-Hazek, **Neveen B. Abdel-Mageed**, Hatem M. Mekhemer and Dalia H. Amin “ Groundwater Evaluation and Management in Ain Sukhna, Egypt”, Asian Journal of Engineering and Technology (ISSN: 2321 – 2462) Volume 08 – Issue 01, February 2020.
21. **Neveen B. Abdel-Mageed**, Alaa Nabil El-Hazek, Hossam Mohamed Elersawy, Ebtessam Rezk Mohammed” Modeling the hydrodynamic interactions between the river morphology and navigation channel operations”, JOURNAL OF WATER AND LAND DEVELOPMENT DOI: 10.24425/jwld.2021.139008 2021, No. 51 (X–XII): 1–10 e-ISSN 2083-4535
22. Alaa Nabil El-Hazek , **Neveen B. Abdel-Mageed** and Mohammed H. Haded, “A Review of Dams and the Ring of Calculating the Water Seepage in the

- Earthfill Dams”, ENGINEERING RESEARCH JOURNAL (ERJ) Vol. 1, No. 49 Jul. 2021, pp 113-121 Journal Homepage: <http://erj.bu.edu.eg>.
23. Alaa N. El-HAZEK, **Neveen B. Abdel-Mageed**, Abdelazim M. Ali, and Esraa S. Mahgoub” Studying the best Location and Dimensions of Stilling Basin Pool downstream Hydraulic Structures”, Al-Azhar University Civil Engineering Research Magazine (CERM) Vol. (43) No. (2) April . 2021
24. Alaa Nabil El-Hazek, Ahmed Moustafa A. Moussa, Osama A. Gaheen, Wedyain Elsayed Metwalley, **Neveen B. Abdel-Mageed**” Studying the Shape Effect of Piers On the Vortices in Open Channels”, ENGINEERING RESEARCH JOURNAL (ERJ) Vol. 51, No.2 April. 2022, pp156-161 Journal Homepage: erj.bu.edu.eg.
25. Alaa Nabil El-Hazek, Ahmed Moustafa A. Moussa, Osama A. Gaheen, Wedyain Elsayed Metwalley, Neveen B. Abdel-Mageed” Nile Water Science and Engineering Journal, Volume 13 Issue 1 2022, June 2022.
26. Fatma Samir, **Neveen B. Abdel-Mageed** & Hossam El Sersawy ”Assessment of hydro-morpho dynamics of the Nile River confluence scour”, ISH JOURNAL OF HYDRAULIC ENGINEERING <https://doi.org/10.1080/09715010.2022.2134741>, October 2022
27. **Neveen B. Abdel-Mageed**; Ashraf Ghanem; Ibrahim G. Shaaban; Atiyeh Ardakanian; Mohamed M. M. Ibrahim; Mohamed Elgamal” Effect of Using a Passive Rotor on the Accuracy of Flow Measurements in Sewer Pipes Using a Slug Tracer-Dilution Method” Water 2023, Volume 15, Issue 2, 369

Total 1 scientist

- List without CERN, Statistical Data etc.
- Sort by last 6 years H Index

*** Total H Index Rankings**

World Rank	Country Rank	
1,740,187	18,815	
Institution Rank :835		



Neveen Badawy

Benha University
Qalyubia , Egypt

**Engineering & Technology / Civil
Engineering**

Hydraulic | Irrigation | Hydrology

H-Index Metrics

Total	Last 6 Years	Last 6 Years / Total
4	3	0.750

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