


Contact Information				
	<b>Name:</b> Abdelrahman Kamal Mohamed Hamed			
	<b>Address:</b> 23 December Street, Geza District , Al-Imam Al-Ghazali Buildings , Port said, Egypt			
	<b>Phone:</b> +201203258804			
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Education/ Academic qualifications				
From	To	University	Specialization	Degree
Aug 2019	Present	Port Said University	Civil Engineering	Master of Science (M.Sc.)
Sep 2013	Jul 2018	Port Said University	Civil Engineering	Bachelor of Science (B.Sc.)
Academic Employment History				
From	To	University / Organization	Title of Position	
Oct 2020	Present	Faculty of Engineering, Horus University-Egypt	Demonstrator	
Administrative Positions				
From	To	University / Organization	Title of Position	
Aug 2023	Present	Faculty of Engineering, Horus University-Egypt	Tables Committee Member (Civil Department)	
Apr 2023	Present	Faculty of Engineering, Horus University-Egypt	ISO Executive Committee Member	
Aug 2022	Present	Faculty of Engineering, Horus University-Egypt	Quality assurance Committee Member (Standard of community participation and environmental development)	
Teaching Experience				
<ul style="list-style-type: none"> <li>▪ <b><u>Bachelor's degree for Civil Engineering, Faculty of Engineering, Horus University-Egypt.</u></b> <ol style="list-style-type: none"> <li>1. Hydraulics 1 (Level 1)</li> <li>2. Hydrology (Level 1)</li> <li>3. Engineering Surveying (Level 1)</li> <li>4. Environmental Engineering (Level 2)</li> <li>5. Irrigation and Drainage Engineering (Level 2)</li> <li>6. Hydraulics 2 (Level 3)</li> <li>7. Design of Irrigation Structures (Level 3)</li> </ol> </li> <li>▪ <b><u>Bachelor's degree for Architecture Engineering, Faculty of Engineering, Horus University-Egypt.</u></b></li> </ul>				

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

**Name:** Abdelrahman Kamal Mohamed Hamed

**Signature:** *Abdelrahman Kamal*

9. Engineering Surveying (**Level 1**)
10. Reinforced Concrete and Foundation (**Level 2**)

### Publications

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

#### ▪ **Research articles**

1. Elshaarawy, M., **Hamed, A. K.**, & Hamed, S. (2023). Regression-based models for predicting discharge coefficient of triangular side orifice. Journal of Engineering Research, 7(5), 224-231. <http://dx.doi.org/10.21608/ERJENG.2023.244750.1292>
2. Selim, T., **Hamed, A. K.**, Elkiki, M., & Eltarabily, M. G. (2023). Numerical investigation of flow characteristics and energy dissipation over piano key and trapezoidal labyrinth weirs under free-flow conditions. Modeling Earth Systems and Environment, 1-20. <https://doi.org/10.1007/s40808-023-01844-w>
3. Elshaarawy, M. K., & **Hamed, A. K.** (2024). Predicting discharge coefficient of triangular side orifice using ANN and GEP models. Water Science, 38(1), 1-20. <https://doi.org/10.1080/23570008.2023.2290301>

### Other Relevant Experience

- **Participating with a research article in Applied Innovative Research in Engineering Grand Challenges (AIRGEC) Conference, (AIRGEC 2023), Faculty of Engineering, Horus University, New Damietta, Egypt, 25-26 October 2023.**

**Article title:** “Regression-Based Models for Predicting Discharge Coefficient of Triangular Side Orifice”.

- **Registering for the degree of Master of Science in Civil Engineering, Faculty of Engineering, Port Said University (2021).**

**Thesis title:** “Optimum Hydraulic Design of Weirs for Downstream Zone Energy Dissipation”

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