

## DR. HUSSEIN A. SELEEM

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or

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### Education

Degree	Field	Institution	Year
PhD	Mining Engineering	Assiut University, Egypt	2016
MS	Mining Engineering	Assiut University, Egypt	2007
BS	Mining Engineering	Assiut University, Egypt	2002

### Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2003	2007	Assiut University	Demonstrator	Demonstrator	Full Time
2007	2012	Assiut University	Assist Lecturer	Assist Lecturer	Full Time
2012	current	King AbdulAziz university	Lecturer	Lecturer	Full Time

### Non Academic Experience (including Consultations)

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2002	2003	Aluminium company - Egypt	Engineer trainee	Ambergris's Aluminum cells.	Full Time
2007	2012	Consulting Centre of Faculty of Engineering, Assiut.	Associate	Environmental Impact Assessment	Part Time

### Certifications and Professional Registrations

Registered Mining Engineer in Egypt

### Current Membership in Professional Societies and Organizations

Society/organization	Rank	Since
1. Egyptian Syndicate of Engineering Professions	Member	2002
2. Egyptian Society of Engineer	Member	2005
3. Accreditation unit, Assiut university	Member	2006-2011
4. Consulting Centre of Faculty of Engineering, Assiut University	Member	2007-2012

### Honors and Awards

1. Ranked first among graduates from the Mining Engineering Department, Assiut University, Egypt, 1999, 2000, 2001, and 2002.
2. An award and prize for Academic excellence in mining substances in 1999, 2000, 2001, and 2002 (Prize of Prof. Dr: Mohamed Zaki Hathoot).
3. An award and prize for the best M.Sc in Mining and Geology in 2008 (Prize of Prof. Dr: Mohamed Ragaie Eltahlawi).

### Service Activities (within and outside of the institution)

1. Supervisor of implementation of laboratory tests in Rock mechanics lab in Assiut university since 2004 for 2012 and now i am doing the same role at King AbdulAziz university.
2. Supervisor of surveying project in Al Qussier phosphate mines for one month over 9 years since 2004 for 2012.
3. Supervisor of implementation of laboratory experments in mineral processing lab in Assiut

- university since 2004 for 2012 and now i am doing the same role at King AbdulAziz niversity.
- 4 Mining Program coordinator at College of Engineering E-Day committee (2013- 2014)

#### **Principal Publications/Presentations from the Past Five Years**

1. Saleem H. A., El Tahlawi M. R., Abo-El Kassem M., and Baghdadi G. Y. (2019), " Effect of the Nile aquifer lithological characteristics on groundwater chemistry in Assiut Governorate, Egypt", *Journal of Ecological Engineering (JEE)*, Vol. 20, Issue 6, pp. 73-83.
2. Saleem H. A., El Tahlawi M. R., Abo-El Kassem M., and Baghdadi G. Y. (2019), Spatial analysis of physic-chemical status of groundwater beneath Assiut governorate, Egypt. *Int. of Advanced Research in Science, Engineering and Technology (IJARSET)*, Vol. 6, Issue 2, pp. 8040-8051.
3. El Tahlawi M. R., Abo-El Kassem M., Baghdadi G. Y., and Saleem H. A. (2016). "Estimating and Plotting of Groundwater Quality Using WQIUA and GIS in Assiut Governorate, Egypt", *World Journal of Engineering and Technology*, 2016, 4, 59-70.
4. El Tahlawi M. R., Abo-El Kassem M., Baghdadi G. Y., and Saleem H. A. (2016), " Assessment of Groundwater Vulnerability – A Case Study" *International Journal of Advanced Remote Sensing and GIS*, Vol. 5, No 2, pp. 1561-1579.
5. El Tahlawi M. R., Abo-El Kassem M., Baghdadi G. Y., Rabeiy R. E., and Saleem H. A. (2014). "Groundwater Quality Assessment to Estimate its Suitability for Different Uses in Assiut Governorate, Egypt", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 3, No. 5, 54-61.

#### **Recent Professional Development Activities (Workshops, training, etc.)**

1. Participant member in Engineering Day along 5 years (from 2014-current)
2. Participation in a workshop entitled "Cement Industry in the Kingdom and the principles of Urban Development in accordance with Vision 2030" Sponsored by Saudi Council of Engineers (May 2017).
3. Participation in the 12<sup>th</sup> International Geological Conference "Our goods from our land" Sponsored by Saudi Geological Survey (Feb. 2018).