

ENG. HUSSEIN A. SELEEM

Lecturer, Mining Engineering Dept., King Abdulaziz University

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or

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Education

Degree	Field	Institution	Year
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 Industrial 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

Funded Research Projects and Patents from the Past Five Years

- 1-Utilization of low grad phosphate for brick making, Assiut University, from 2007 to 2009.
- 2-Study of mechanical properties to evaluate slope stability of El Hada Road, 2012.

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

Honours 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).

Institutional and Professional Services (administration, committees, units, etc.)

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 university.
4. Mining Program coordinator at College of Engineering E-Day committee (2013- 2014)

Principal Publications/Presentations from the Past Five Years

- [1] Ahmed, S. S., Eltahlawy, M. R., Rashad, M. Z., and Saleem, H. A., "Using Indicator Kriging and GIS for Mapping Phosphate Grades at Qurayat District, Egypt.", JES (Assiut University), Vol.34, No.6, pp.1799-1812, Nov. 2006.
- [2] Ahmed, S. S., Eltahlawy, M. R., Rashad, M. Z., and Saleem, H. A., "Kriging Techniques and GIS for Management of Phosphate Extraction at Hagaria District, Egypt", JES (Assiut University), Vol.35, No.6, pp.1559-1574, Nov. 2007.

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

1. One month every year (1998-2002) in Aluminum Company, Naga-hamady, Egypt.
2. One month in Iron ore Mines, AlBaharia Oases, 2001, Egypt.
3. One month every year (2004-2012) undergraduate project (Surveying Project).
4. Workshop of Applications of Geographic Information Systems (GIS) in Water Hydrology, and geology studies, 2005.
5. Workshop of using GIS with Remote sensing in Geology Applications with Arcview 9.3 and Erdas 9.0 software.
6. Participant member in Engineering Day along 2 years