


Biography

	<p>Office of Prof. / President of the University Data base of faculty members</p> <p>Hassan Ali Abdel Hak El-Sageer</p> <p>Emeritus Prof., Mining and Metallurgical Dept, Faculty of Engineering, Assiut University</p>
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basic information:

The name	Hassan Ali Abdel Hak El-Sageer	Current Position	professor
date / place of birth	6-7-1949, Elminya, Egypt	Social status	Married
General Specializ.	Mining Engineering	Specialization	Mining Eng.
Address	38 El Nasr Street, Petrol Division- Assiut	Phone: Mobile	01064421827
E-mail address	Hasanhak49@yahoo.com		

Degrees:

BSc	Mining	University	Assiut	year	1972
M.Sc	Mining Eng.	University	Assiut	year	1978
Ph.D	Mining Eng.	University	Clausthal, Germany	year	1987

Career:

Functional class	From	to
Teaching Assistant	1973	1978
Assistant teacher	1978	1988
Teacher	1988	1994
Assistant Prof.	1994	1999
professor	1999	2009
Emeritus Prof.	2009	Until now

Grants:

Donor	Duration	Place
Germany	Participated in the training program for 8 months at the University of Clausthal, after the doctorate, including administrative and economic work with practical training in Hambach coal mines in West Germany and the mines of Abu-Tartour in Egypt.	Germany - Egypt

Fields of Teaching and Scientific Research:

1. Surveying
2. Soil and rock mechanics.
3. Photoelasticity
4. Engineering and Structural Geology
5. Surface Mine engineering
6. Stability of Slopes.

7. Properties of Oil Reservoir Rocks
8. Drilling Engineering
9. Engineering Economy

List of Publications

1. **El-Sageer, H. A.;** Stress distribution around inclined mine shafts; M. Sc., Mining and Metal. Eng. Dept., Assiut University, Nov. 1978.
2. **El-Sageer, H. A.;** Experimentelles Verfahren zur planerischen Erfassung der Standsicherheit von Boschungen, Experimental method for determining the stability of slopes, Ph. D.; Mining Inst., T.U. Clausthal. Germany, Dec.1987.
3. Rashad, M.Z., and **El-Sageer, H. A.;** 1991; Advanced surveying method for measuring the roof convergence, Proc. Mining Engineering Dept., College of Mineral and Energy resources, West Virginia University, U.S.A., June, pp. 263-267.
4. Rashad, M.Z.. and **El-Sageer, H. A.;** 1992; Comparison of covariance and multi-quadric functions for prediction of gravity anomalies, SME-Transactions, Vol. 290, pp. 1839-1843.
5. Rashad, M.Z., and **El-Sageer, H.A.;** 1992; Determination of the direction of tunnels in jointed rocks using key block theory; Mining Engineering, Sept.; pp. 1169-1174.
6. **El-Sageer, H. A.,** and Rizk, A.M.E.; 1993; On the repetitive impact crushing results of some soft and hard materials; Bulletin of the Faculty of Engineering, Assiut University, Egypt, Vol. 21, No. 1, pp.142-146.
7. Rizk. A.M.E., and **El-Sageer, H.A.;** 1992; Effect of the situations of two single particle layers on their impact and compressive crushing; Civil Engineering Research Magazine, Faculty of Engineering, Al Azhar University. Egypt, Vol.4, No. 7, pp. 72-80.
8. **El-Sageer, H. A.;** 1993; Application of photoelasticity to the stability of mine roofs in stratified rock using gelatin ; Bulletin of the faculty of Engineering, Assiut University, Egypt, Vol. 21, No.2, pp. 122-127.
9. Rizk. A. M. E., **El-Sageer, H. A. A.,** and Doheim, M. A.; Examination of single and repetitive impact breakage; Minerals Engineering, Vol.7, No.4, pp 479-490, Elsevier Science Ltd, Great Britain.
10. Mohammad Ahmad Sayed and **Hassan Ali A. El-Sageer.;** Comparative Study Between Kriging Blocks of the Random Stratified Grids (RSG) and Some Methods for Ore Reserve Estimation; Bulletin of the Faculty of Engineering, University of Assiut, and Vol.23 No.2 July 1995.
11. **Hassan A.A. El-Sageer;** Photoelastic Stress Distribution in Jointed Multi-Layer Roof Using Gelatinous Models; The forth International Conference, Faculty of Engineering, Al-Azhar University, Cairo, Egypt, Vol. 9, pp. 77- 91, Dec. 16-19, 1995.
12. **Hassan A.A. El-Sageer** and Mohammad Ahmad Sayed; Dilution of Tin Ore at Eastern Desert Egypt as controlling Factor to Design an Open-pit Mine; 4th Intern. Conference, Faculty of Engineering, Al-Azhar University, Cairo, Egypt, Vol. 9, p. 116-24 Dec. 16-19, 1995.
13. Mohammad Ahmad Sayed, **Hassan A. El-Sageer** and Mamdouh Y. Hussein; Evaluation of the Engineering Properties of some Egyptian Limestone's as Controlling Factors for Highways Construction and Cement Industry; The Third International Conference for Building and Construction, InterBuild, 96, Vol. 1, pp. 323-332, Cairo Egypt, 27 June, 1st July 1996.
14. **Hassan A. El-Sageer,** Mohammad A. Sayed and Mamdouh Y. Hussien; A Study of Using Some Assiut Lime-stone As Building and Construction Materials; The Fifth Mining and Metallurgy International Conference, Vol. II, Mining and Geological Engineering, pp. 27-36, Suez, Egypt, 22-26, Feb. 1997.
15. محمد أحمد سيد ، **حسن على الصغير** ، ممدوح يوسف حسين : دراسة إمكانية استخدام الحجر الجيري بمحافظة أسيوط كمواد بناء أو إنشاء الطرق أو في صناعة الأسمنت ، مؤتمر التنمية الشاملة بمحافظة أسيوط ، مركز الدراسات والبحوث البيئية ، 7-8 أبريل 1997 ، ص 205 – 213.
16. Mamduoh Y. Hussein, Mostafa M. A. El-Biblawy and **Hassan A.A. El-Sageer;** The Possibility of Using Egyptian Limestone's as Building Materials, in Road Construction and in Cement Manufacturing; The Forth International Conference for Building and Construction, InterBuild, 97, Vol. 1, pp. 1003-10, Cairo Egypt, 26-30 June 1997.
17. **Hassan A. A. El-Sageer;** Experimental Method for Slope Stability Compared with Some Analytical Methods; 6th International Conference on Mining, Petroleum and Metallurgy; Vol.1-A; pp 77-84; Faculty of Engineering, Cairo University; 20-24 Feb. 1999.

18. Hassan A. A. El-Sageer and Abdel Megeed K. M.; Calculation of Tensile Strength of Homogeneous Rocks, Simulated by Mortar, Using Brazilian Test; 6th International Conference on Mining, Petrol. and Metallurgy; Vol.1-A; pp 69-76; Faculty of Engineering, Cairo University: 20-24 Feb. 1999.
19. Hassan. A. A. El-Sageer and Abdel Megeed K. M.; Experimental Method for Slope Stability Compared with Simplified Bishop Method; Bulletin of the faculty of Engineering, Assiut University, Vol. 27, No. 2 July, 1999.
20. Mohamed A.Y. and Hassan A. A. El-Sageer; Study of Some Factors Affecting the Loading of the intermediate Roof Layer Due to Face advance in Longwall Mining Method Using Gelatin; 7th International Conference on Mining, Petrol. and Metallurgy; Vol.1; pp 212-28; Faculty of Engineering, Assiut University; 10-12 Feb. 2001.
21. Mamdouh Y. H., Mostafa M. M. A. E, Hassan A. A. E., and Mohamed A. M., Tarek T. M.; Optimal extraction of Egyptian building and ornamental stones; 2nd international conference for development and environment in the Arab world; 23-25 March 2004; Assiut, Egypt; pp. 453-64.
22. Tantawy M., Sayed M. A., Abdel hak H. A., and Hussien M. Y.; Proper sandstone rock for preparation and supporting pillars of Amenhotep III in Luxor, Egypt; Journal of Engineering science, Assiut University; Vol.32 No.2; April 2004; pp. 961-8.
23. Mamdouh Y. H., Mostafa M. M. A. E, Hassan A. A. E, Mohamed A. M., and Tarek T. M.; Extraction Methods of Some Egyptian Building and Ornamental Stones; 8th International Conference on Mining, Petrol. and Metallurgy; Faculty of Engineering, Al-Azhar University; Cairo, Egypt, Dec. 24-27, 2004.
24. Mamdouh. Y. H., Mostafa M. M.A. E, Hassan A. A. E., Mohamed A. M., and Tarek T. M.; Rock preparation Methods for extracting Some Egyptian Building and Ornamental Stones; 9th International Conference on Mining, Petrol. and Metallurgy; Faculty of Engineering, Cairo University; Egypt, Feb. 21-24, 2005.
25. Tantawy M., Boghdady G.Y., and Hassan A. A. E.; Effect of Mineral Composition and Some Geotechnical Properties on Different Egyptian Granites; 9th International Conference on Mining, Petrol. and Metallurgy; Faculty of Engineering, Cairo University; Egypt, Feb. 21-24, 2005.
26. Hassan A. A. El-Sageer; Determining the Stability of Slopes by Experimental and Analytical Methods The 3rd international conference for development and environment in the Arab world; 21 -23 March 2006; Assiut, Egypt; pp. 581-6.
27. Sabry A. Abdo, Mohamed A.Y., Hassan A. A. El-Sageer, and Mamdouh Y. H.; Distribution of Stresses Around Tunnel Openings Using Reflected Polariscopes; The 10th International Mining, Petroleum, and Metallurgical Engineering Conference, March 6 – 8, 2007; Faculty of Engineering, Assiut University; M 13, pp 116-30.
28. Sabry A. Abdo, Mohamed, A.Y., Hassan A. A. El-Sageer, and Mamdouh Y. H.; Distribution of Stresses Around Adjacent Tunnels Using Reflected Polariscopes (Part 1); The 10th International Mining, Petroleum, and Metallurgical Engineering Conference, March 6 – 8, 2007; Faculty of Engineering, Assiut University; M 14, pp 131-44.
29. Hassan A. A. El-Sageer; Determining the stability of slopes by experimental and analytical methods; The 3rd. Int. Conf. for Develop. and the Env. in the Arab world, March, 21-23, 2006 Assiut; pp 581-6.
30. Mamdouh. Y. H., Mohamed A. Yassen, Hassan A. A. El-Sageer, and Moatasem M. Khalefa; Correlation Between Point Load Index and Compressive Strength for Egyptian Rocks; The 10th International Mining, Petroleum, and Metallurgical Engineering Conference, March 6 – 8, 2007; Faculty of Engineering, Assiut University; M 20, pp 236-45.
31. Mostafa M. El-Beblawi, Mohamed A. Y., Hassan A. A. El-Sageer; Mostafa T; and Mahrous A. M.; Comparison between Some Methods Used in Solving Transportation Problem; The 10th International Mining, Petroleum, and Metallurgical Engineering Conference, March 6 – 8, 2007; Faculty of Engineering, Assiut University; M 24, pp 289-300.
32. Mostafa M. El-Beblawi, Mohamed A. Y., Hassan A. A. El-Sageer, Mostafa T., and Mahrous A. M.; Evaluation and transportation problem of gravel quarries, qena Governorate, Egypt; The 10th International Mining, Petroleum, and Metallurgical Engineering Conference, March 6 – 8, 2007; Faculty of Engineering, Assiut University; M 25, pp 301-18.
33. Sabry A. Abdo, Mohamed A.Y., Hassan A. A. El-Sageer, and Mamdouh Y. H.; Distribution of Stresses Around Adjacent Tunnels Using Reflected Polariscopes (Part 2); Al-Azhar Engineering, 9th International Conference, Cairo, Egypt, Al-Azhar University Engineering Journal, JAUES, Vol. 2, No. 6, Code: MN01, pp. 1-15, April 12-14, 2007.
34. Mostafa M. El-Beblawi, Mohamed A. Y., Hassan A. A. El-Sageer, Mostafa T., and Mahrous A. M.; Quality Index

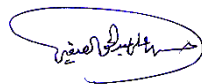
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35. Hassan A. A. El-Sageer, Experimental method of slope stability to avoid environmental risk by their failure; The 5th Conf. for Develop. and the Env. in the Arab world, March, 21-23, 2010; pp 239 – 245.
36. A.M. Mahrous , M. Mostafa Tantawi , Hassan El-Sageer; Evaluation of the engineering properties of some Egyptian limestones as construction materials for highway pavements; Construction and Building Materials 24 (2010) 2598–2603, journal homepage: www.elsevier.com/locate/conbuildmat
37. El-Sageer H. A., Awad A. O., Conversion of Sand Dunes from problem to benefit, 9th meeting of the Society of Earth Sciences Saudi Arabia, King Saud University, Riyadh, 26-28 April 2011, unpublished
38. El-Sageer H., Omran A.; 2012; Conversion of Sand Dunes from Problem to Benefit; Al-Azhar Eng. 12th Int. Conf.; Dec. 25-27.
39. Ahmed M. Sefelnasr, Awad A. A. Omran, Hassan A. Abdel-Hak and Waleed S. Tahawy; “Integrated formation evaluation of Quaternary Aquifer in Assiut governorate, Nile Valley, Egypt, based on vertical resistivity soundings and well logging analysis”, 10th Meeting of the Saudi Society for Geosciences, Geosciences for Sustainable Development 15-17 April 2013, KFUPM Campus, Dhahran, Saudi Arabia.
40. Ahmed M. Sefelnasr, Awad A. A. Omran, Hassan A. Abdel-Hak and Waleed S. Tahawy; “Parameter estimation and aquifer Evaluation approach: the Quaternary Aquifer, Assiut Governorate, Egypt”, 7th International Conference on the Geology of Africa (ICGA 2013). 24-26 November 2013, Assiut Univ., Assiut, Egypt.
41. Awad A. A. Omran, Ahmed M. Sefelnasr, Hassan A. Abdel-Hak and Waleed S. Tahawy; “Integrated formation evaluation of Quaternary Aquifer in Assiut governorate, Nile Valley, Egypt, based on vertical resistivity soundings and well logging analysis”, 5th International Environmental Conference, 31 March- 2 April 2015, Faculty of Science, Damietta University, Egypt.
42. Hassan A. A. El-Sageer, Treatment of Sand Dunes to Be Rich Friend, Not Poor Enemy, Poster in Second Conference on Environmental Sciences, Zliten –Libya 15-17 December 2015
43. Ahmed Mostafa Sefelnasr, Awad Abdel-Khalek Omran, Hassan Ali Abdel-Hak, Waleed Sayed El Tahawy; “GIS-based numerical modeling for the groundwater assessment: a case study in the Quaternary aquifer, Assiut Governorate, Egypt”, Arabian Journal of Geosciences, Springer, 2019.

Thesis supervised:

- Rock preparation methods for extraction of some Egyptian building and ornamental stones, Tarek T.M.; M.Sc. ; Mining & Metallurgical Dept.; Eng. Faculty, Assiut University; 2004
- A study on the relation between point load strength index and some physical and mechanical properties; Moatasem M.K.; Mining & Metallurgical Dept.; Eng. Faculty, Assiut University; 2007
- Design and planning of some building materials quarries for different purposes in Sohag and Quena governorates; Mahrous A. M.; Mining & Metallurgical Dept.; Eng. Faculty, Assiut University; 2007
- Distribution of stresses around some mine tunnels using reflective polariscope technique; Sabry A.; Ph.D.; Mining & Metallurgical Dept.; Eng. Faculty, Assiut University; 2009.
- Geological and Engineering Studies on the Limestones Along Farafra-Baharyia District With Emphasis of Economic Utilization, Western Desert, Egypt.; Ahmed K.; Ph. D. of Science (Geology); Sohag University; 2010.
- Gis-Based Evaluation and Numerical Modeling for the Groundwater Assessment of the Quaternary Aquifer, Assiut Governorate, Egypt; Waleed S.; Ph.D.; Mining & Metallurgical Dept.; Eng. Faculty, Assiut University; 2017.

- حديث القرآن عن كنوز الأرض، د. صبرى عبد المجيد عبده، لنيل درجة العالمية (الدكتوراه)، جامعة الأزهر، كلية أصول الدين والدعوة بأسسوط، الدراسات العليا، قسم التفسير وعلوم القرآن، 1441 هـ - 2020 م



التوقيع :

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