



كلية العلوم

حاصلة على شهادة الاعتماد من الهيئة القومية لضمان جودة التعليم في ٢٠١٢/٧/١٢ م
وعلي شهادة الاعتماد طبقا لمتطلبات المواصفات الدولية 2018 ISO9001:2015/ISO21001:2018



جامعة سوهاج

Curriculum Vitae



Name : Wafaa Ahmed Mohamed Soliman

Date of birth : 25 / 07 /1990

Place of birth : Tema – Sohag, Egypt

Marital status : divorced

Citizenship : Egyptian

Gender : Female

Local address : Faculty of Science, Geology Department, Sohag 82524, Egypt

E-mail : wafaaahmed602@yahoo.com
: Wafaa.ahmed@science.sohag.edu.eg

Current Job : lecturer

Work address : Geology Department, Faculty of Science, Sohag University, Egypt.

Mobile phone : 002-01016781446

Degree : PhD in Geology (Sedimentary rocks)

Language skills : Arabic (native language), English (very good), and French (good).

Ph.D. Title : mineralogical and microstructural characterization of selected Egyptian shales and their possible validity for nuclear waste repositories

Awarding University : Sohag university, Egypt.

Certificates

2000 -2003: Elementary school

2003 -2006: Secondary school

قسم الجيولوجيا - مبنى كلية العلوم الدور الثالث مكتب رئيس القسم داخلي: ٢٤١٩ مباشر: ٤٥٧٠٠٦٣ E-mail: geology.science@yahoo.com



كلية العلوم

حاصلة على شهادة الاعتماد من الهيئة القومية لضمان جودة التعليم في ٢٠١٢/٧/١٢ م
وعلي شهادة الاعتماد طبقا لمطالبات المواصفات الدولية 2018 ISO9001:2015/ISO21001:2018



جامعة سوهاج

2006 -2011: Bachelor of Science in Geology, 2011 (Excellent with Honor degree)

2011 -2012: Preliminary of Master of Science in Geology (Sedimentary rocks)

2014 -2016: Master of Science in Geology " Sedimentary rocks ". The title of the thesis:

“MINERALOGICAL PROPERTIES AND INDUSTRIAL APPLICATIONS OF THE CLAY DEPOSITS, EAST OF SOHAG, EGYPT”.

2016-2021: Ph.D. in Geology " Sedimentary rocks)". The title of the thesis: MINERALOGICAL AND MICROSTRUCTURAL CHARACTERIZATION OF SELECTED EGYPTIAN SHALES AND THEIR POSSIBLE VALIDITY FOR NUCLEAR WASTE REPOSITORIES”

2021- until now: Lecturer in Geology Department, Faculty of Science, Sohag University

Working Experiences

- Very good in computer skills and internet communications.
- Have a grade certificate from the Academy of The local Teacher Preparation in Faculty of Education, Sohag University.
- Carrying out soil laboratory tests.

Scientific Interests: Applied Sedimentary rocks.

Personal Skills

- 1- Holds a Bachelor of Geological Sciences - May 2011 role
- A general grade with distinction with honors
- 2- Passing the exams for pre-masters courses - October 2012 with Excellent grade
- 3- Holds a master's degree in geological sciences (sedimentary rocks) - Sohag University 2016
- 4- Holds a PhD in Geosciences (sedimentary rocks) - Sohag University 2021
- 5- Passing the university teacher preparation course held at the College of Education in Sohag.
- 6- Passing the ICTP computer courses of the Supreme Council of Universities
- 7- Passing the UNESCO computer ICDL courses
- 8- Passing anti-corruption courses and introducing it
- 9- Passing ToT courses
- 10- Passing the self-evaluation program and preparing the self-study for the study program - the quality assurance program
- 11- Passing the strategic planning program for educational institutions - the quality assurance program
- 12- Passing the credit hour system program
- 13- Passing the profession behavior program
- 14- Passing the scientific publishing program

قسم الجيولوجيا - مبنى كلية العلوم الدور الثالث مكتب رئيس القسم داخلي: ٢٤١٩ مباشر: ٤٥٧٠٠٦٣ E-mail: geology.science@yahoo.com



كلية العلوم

حاصلة على شهادة الاعتماد من الهيئة القومية لضمان جودة التعليم في ٢٠١٢/٧/١٢ م
وعلي شهادة الاعتماد طبقا لمطالبات المواصفات الدولية 2018:ISO21001/ISO9001:2015



جامعة سوهاج

- 15- Passing the time and meeting management program
- 16- Passing the Advanced Track course (EndNote).
- 17- Passing the advanced track course (Web publishing using Front Page).
- 18-participated in scientific webinar entitled: Crisis management: the role of leadership and success factors.
- 19- participated in scientific webinar entitled: "Scientific Research Problems "
- 20- participated in scientific webinar entitled: "Educational Performance in Universities and its Impact on Scientific Research"
- 21- participated in scientific webinar entitled: Edpuzzle Method in Distance Learning
- 22- participated in scientific webinar entitled: Elements of Scientific Research

Fields of Interest:

- **Sedimentray rocks, using the following techniques:**
 - Field work methods,

Teaching experience

- 1- General geology for the basic education Branch.
- 2- Crystallography for special chemistry branch.

Workshops

- 1- Quality and qualification of the college for accreditation
- 2-A workshop entitled (The Pyramids of Giza - the truth between observations and construction theories
- 3- Academic advising workshop and approved hours list
- 4- Lecture on climate change adaption strategies for buildings and horticulture, (CCASH-A)

Conferences Committee

- The Fifth Scientific Conference for Young Researchers - Sohag University -18 February 2020
- Fourth Annual Scientific Day, Faculty of Science, Sohag University. 5 March 2019.
- The Tenth International Conference on Geology of Africa. Faculty of Science, Assiut University. Assiut 19-21 November 2019.

قسم الجيولوجيا - مبنى كلية العلوم الدور الثالث مكتب رئيس القسم داخلي: ٢٤١٩ مباشر: ٤٥٧٠٠٦٣ E-mail: geology.science@yahoo.com



كلية العلوم

حاصلة على شهادة الاعتماد من الهيئة القومية لضمان جودة التعليم في ٢٠١٢/٧/١٢ م
وعلي شهادة الاعتماد طبقا لمطلوبات المواصفات الدولية 2018 ISO9001:2015/ISO21001:2018



جامعة سوهاج

- First Scientific Conference of the Department of Educational Resources, Faculty of Education, Sohag University, February 24, 2019, entitled "Free education between acceptance and rejection (visions and directions)".
- First Scientific Congress of Junior Geoscientists in Egypt (SCJGE-1). 3-5 February, 2019. Geology Department, Faculty of Science, Sohag University, Egypt.
- Third Annual Scientific Day, Faculty of Science, Sohag University. 16 April 2018.
- Ninth International Conference on the Geology of Africa 2017 (ICGA 2017) on 7-9 November 2017.
- Second Annual Science Day, Faculty of Science, Sohag University. 19 April 2017.
- The Arab Conference on Astronomy and Geophysics Fifth Assembly (ACAG5). Helwan, Cairo. 17-20 October 2016.
- First Annual Science Day, Faculty of Science, Sohag University. 20 April 2016.

Publications:

- 1) Soliman, W., & Shahat, M. A. (2023). Optimizing the thermophysical qualities of innovative clay-rGO composite bricks for sustainable applications. *Scientific Reports*, 13(1), 1-12
- 2) M. Abdelhamid Shahat, Yasser M.Z. Ahmed, Ahmed Ghitas, Abdel-Hamid El-Shater, and Wafaa Soliman (2023): Improving the thermophysical aspects of innovative clay brick composites for sustainable development via TiO₂ and rGO nanosheets. *Construction and Building Materials* 401 (2023) 132981
- 3) Fatma N. Thabit, Abdel-Hamid El-Shater and Wafaa Soliman (2023): Role of silt and clay fractions in organic carbon and nitrogen stabilization in soils of some old fruit orchards in the Nile floodplain, Sohag Governorate, Egypt. *Journal of Soil Science and Plant Nutrition* 23:2525–2544. <https://doi.org/10.1007/s42729-023-01209-3>
- 4) W. Soliman, A. El-Shater, A. Elattaar and A. Hassan (2020): Physico-chemical and mineralogical characterization of Esna Shale, Farafra Oasis, Western Desert, Egypt. 5th Scientific Conference for Young Researchers (SCYR), Sohag University, Egypt (abstract).
- 5) El-Shater, A., Hassan, A. M., Elattaar, A. and Soliman, W. (2020): Contribution to the mineralogy of Quseir Formation, Kharga Oasis, Western Desert, Egypt. *Annals Geol. Surv. Egypt*. v. 37 VII, pp 118 - 127.
- 6) El-Shater, A., A.Elhaddad , A. Elattaar , M. Abugharbia and W. Soliman (2018): Characterisation of the Egyptian Pliocene bentonite from the Sohag region for pharmaceutical use. *Arabian Journal of Geosciences*, 11: 385, 12pp.
- 7) El-Shater, A. El-Haddad, A., Elattaar. A and Soliman, W. (2015): Bentonite in the Paleocene sediments of Sohag region, Egypt. The Second International Conference on New Horizons in Basic and Applied Science, Hurghada, Egypt

Member

Wafaa Ahmed Mohamed Soliman

Head of Department

Prof. Dr. Abdelbaset Abu deif