

Neamat Hussein Abo El Hassan Ahmed

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Professional Qualifications

- Bachelor in geology 2011, Faculty of Science, Alexandria University with Grade very good with honor.
- Master in Geology 2016, Faculty of Science, Damanhour University
- Ph. D. in applied geology (petroleum geology) 2023, Faculty of Science, Damanhour University.

Employer

Lecturer at Earth sciences Department, Faculty of Science, Damanhour University 30/9/2023 till now.

Activities

- Member in American Association Petroleum Geologists.
- Member in Geological Society of Alexandria University (GSAU).
- Member in Society of Exploration Geophysicists (SEG).
- Field trip to Abu Roash 2008.
- Field trip to Sinai 2009.

- Field trip to El Fayoum 2010.
- Geo-electric survey and interpretation for underground water detection at Dabaa area 2010.
- Summer training at East Zeit Petroleum Company in exploration department 2010.
- Field trip to red sea 2013.
- Training at Halliburton Company for participating in the basics of petrophysics 2013 and 2016.
- Field trip to Aswan 2014.
- Lecture Teaching well logging course and petrophysical interpretation training by using IP software in Infinity-Training and Development 2014-2015.
- Attendance in Geo 2016 12th Middle East Geoscience Conference and Exhibition at Bahrain and participation in challenge bowl.
- Attendance and talk lecture about subsurface study and petrophysical analysis of Bahariya Formation in Tut field, North Western Desert, Egypt in the 9th conference on Petroleum, Environment and Development 2016 at Faculty of Science Alexandria University.
- Training at El-Hamra Oil Company for seismic interpretation in Petrel program 2019-2020.
- Attendance at the 35th Conference of the Egyptian Geophysical Society (EGS) at the National Research Institute of Astronomy and Geophysics in Helwan 2024.
- Make workshop about seismic interpretation using petrel software 2024.
- Make workshop about formation evaluation and petrophysics calculations using interactive petrophysics software 2024.
- Member in Geological and Environmental Consulting Unit, Faculty of Science, Damanhour University.

PUBLICATIONS

- Aboelhassan, Neamat, Elhamy Tarabees, and Mohamed Alaa. "Reservoir evaluation of Bahariya Formation in tut oil field, north Western Desert, Egypt." *GEOMATE Journal* 12, no. 29 (2017): 195-203.
- Aboelhassan, Neamat, Elhamy Tarabees, Mohamed El Bastawesy, Saad Mogren, Bassem S. Nabawy, Elkhedr Ibrahim, and SM Talha Qadri. "Integrated seismic, petrophysical, and geochemical studies for evaluating the petroleum system of the Upper Bahariya-Abu Roash G sequence in the Karama Field, Abu Gharadig Basin, North Western Desert, Egypt." *Journal of African Earth Sciences* 219 (2024): 105413.
- Ghareeb, Sara El, Mohamed A. Elbastawesy, Mohamed S. El-Sadek, Abdelaziz L. Abdeldayem, Shadia A. Mohamed, Neamat Aboelhassan, Saad Mogren, Elkhedr Ibrahim, and Bassem S. Nabawy. "Subsurface Imaging of the Jurassic— Cretaceous Reservoir Sequence in Pepi Field Using Seismic Attributes." *Journal of Petroleum Geology* 49, no. 3 (2026): 635-654.