



# Dr. Mohamed Reda Masoud Mohamed

Lecturer of Petroleum Geology, Geology Department, Faculty of Science, Al-Azhar University, P.O. Box 11884, Nasr City, Cairo

[DR. M.REDA1988@YAHOO.COM](mailto:DR.M.REDA1988@YAHOO.COM), [MOHAMEDREDA.88@AZHAR.EDU.EG](mailto:MOHAMEDREDA.88@AZHAR.EDU.EG)

Birth Date: 10/10/1988

Tel: 01050434944

<b>LinkedIn</b>	mohamed-reda-361a1aa4	<b>Research Gate</b>	Mohamed-Reda-21
<b>Academia</b>	Dr. Mohamed R E D A Masoud	<b>Orcid</b>	orcid.org/0000-0003-1255-8098

\*\*\*\*\*

## Objective

Geologist, Petroleum Geologist

### WORK EXPERIENCE

- **Lecturer of Petroleum Geology**, Al-Azhar University
  - 2/2020 – present
  - Teaching the theoretical part of petroleum geology, subsurface geology and basin modeling.
- **Assistant Lecturer**, Al-Azhar University
  - 11/2015 – 2/2020
  - Teaching the practical parts of Petroleum Geology, Subsurface geology and basin modeling.
- **Teaching Assistant**, Al-Azhar University
  - 3/2012 – 11/2015
  - Teaching the practical parts of Petroleum Geology, Subsurface geology, and subsurface geological mapping.

### SCIENTIFIC PUBLISHING

- Comprehensive 3D reservoir modeling and basin analysis: An insight into petroleum geology, to re-evaluate the hydrocarbon possibilities in the Siwa Basin, North Western Desert, Egypt, Geological Journal John Wiley & Sons, 2021, DOI: 10.1002/gj.4362.
- Petroleum geology: 3D reservoir modelling in the central Gulf of Suez, Egypt, to estimate the hydrocarbon possibility via petrophysical analysis and seismic data interpretation, Geological Journal, John Wiley & Sons, 6 August 2021, DOI: 10.1002/gj.4241, page 1-14.
- Source rock evaluation of the Central Gulf of Suez, Egypt: A 1D basin modelling and petroleum system analysis, Geological Journal, John Wiley & Sons, 2021-04-04, DOI: 10.1002/gj.4140, page 3850-3867.
- 3D Static Reservoir Modeling, Using Well Logs and Seismic Data, to Re-evaluate the Oil Potentiality of the Upper Rudeis Formation (Asl Member) In October Oil Field, Gulf of Suez, Egypt, Annals of The Geological Survey of Egypt, Egypt, January 2020, The Egyptian Mineral Resources Authority, Vol. XXXIV, Page: 216- 237.
- Re-evaluation of the Oil Potentiality of Matulla Formation in October Oil Field, Gulf of Suez, Egypt, Using the 3D Static Reservoir Modeling of Well Logs and Seismic Data, Egyptian Journal of Applied Geophysics, Egypt, September 2019, Egyptian Society of Applied Petrophysics, Vol. 18, No. 2, Page: 21-34.
- Petroleum evaluation through subsurface and petrophysical studies of Hammam Faraun Member of Belayim Formation, Bakr Oil Field, Gulf of Suez, Egypt, Nature and Science, New York, USA, January 2015, Marsland Press, Vol.13, Page: 59-78.

### EDUCATION

- Ph.D. degree, Al-Azhar University
  - Geology, 1/10/2015 - present
  - Thesis title: Petroleum basin analysis of October oil field, Gulf of Suez, Egypt
- Master degree, Al-Azhar University
  - Geology, 1/3/2012 - 6/9/2015
  - Thesis title: Geometric Subsurface and Petrophysical Studies to Evaluate the Petroleum Potentials of Belayim Reefal Limestone, Bakr Oil Field, Gulf of Suez, Egypt
- pre-master degree, Al-Azhar University
  - Geology, 1/10/2010 - 20/8/2011
  - preparation for the master degree, studying the subject related to the Petroleum geology

- 
- B.Sc. of Science, Al-Azhar University
    - Geology, 15/9/2006 - 20/7/2010
    - Graduated from geology department, with honor degree (first rank)
- 

#### **SIENTIFIC CONFERENCES**

---

- 2010 and 2011: Annual scientific meeting of The Geological Society of Egypt (GSE) .
  - 2012: Phanerozoic conference
  - 2014: 11<sup>th</sup> International geological conference
  - 2014: Geological Survey conference
- 

#### **CERTIFICATES**

---

- Scientific distinction: Certificate of appreciation for scientific distinction from the Syndicate of Scientific Professions
  - Scientific excellence: Certificate of appreciation for scientific excellence from the Faculty of Science at Al-Azhar University
  - Al-Amal scholarship: Obtaining a scholarship for outstanding students to train on the requirements of the labor market in Egyptian petroleum companies
  - HONOR AWARDS: Best published research, The Egyptian Geological Survey publishes distinguished research in the field of petroleum and mineral wealth, and then selects the best research in order to circulate it to all research centers to obtain the greatest benefit from the published research
- 

#### **ORGANIZATIONS**

---

- AAPG (American Association of Petroleum Geologists), 2010.
  - GSE (Geological Society of Egypt, 2011.
- 

#### **VOLUNTEER EXPERIENCE**

---

- Namaa Charitable Society: A charitable association based on providing for the poor and needy and providing them with the necessary needs, and Make a list of the names of the poor and needy in my area, and work on delivering some necessary goods to them.
- 

#### **INTERNSHIPS**

---

- Qarun Rig visit, AL Amal Program
  - Ain AL Sokhna Road, field trip
  - Eastern Desert, Education field trip
  - Western Desert, Education field trip
  - Qarun Lake, Education field trip
  - Abu Roash field trip
  - Company visits :( Agiba-WesternGeco-Schlumberger yard)
- 

#### **LANGUAGES**

---

- Arabic: mother tongue
  - English: IELTS English test (5.5)
  - General English Course from (ELRC), Al-Azhar University, Nasr City, Cairo, Egypt
  - Conversation English Course at Berlitz, Nasr City, Cairo, Egypt
- 

#### **Skills**

---

- **Soft Skills:** Leadership skills, Presentation skills, and Time Management skills.
  - **Computer skills:** Petrel program, Interactive Petrophysics program, PetroMod, Illustrator, Surfer, Photoshop.
  - **Microsoft:** Office 2020(Excel, PowerPoint and Word).
  - **Interests:** Reading in: Earth Science and History, Sport: Football.
-