

CURRICULUM VITAE

GENERAL DATA

NAME : RAJAB F. EL- ZAROUG
DATE : September, 2022
MARITAL STATUS : MARRIED, WITH SEVEN CHILDREN
DATE OF BIRTH : 1/1/1963
HEALTH CONDITION : EXCELLENT
PRESENT OCCUPATION : ASSOCIATE PROFESSOR
LANGUAGES : ARABIC AND ENGLISH (WRITTEN AND SPOKEN).
ADDRESS : Geological Engineering department
Faculty of Engineering, Tripoli University
Tripoli-Libya.

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ACADEMIC QUALIFICATIONS

PhD : FROM SOUTH HAMPTON UNIVERSITY
(UK) (IN Palynostratigraphy of Devonian
sub-surface strata of NE Al-Rara Gas &
Oil Field, NW. Libya)
BSc : FROM GARYOUNIS UNIVERSITY
(LIBYA) IN GENERAL GEOLOGY
FIRST CERTIFICATE IN ENGLISH : UNIVERSITY OF CAMBRIDGE (UK)

SPECIAL COURSES

1. PETROLEUM GEOLOGY
2. BASIN ANALYSES IN PETROLEUM EXPL.
3. SPECIAL COURSE IN PALYNOLGY.
4. REPORT WRITING.
5. EFFECTIVE COMMUNICATION.
6. HIGH MANAGEMENT.
7. FORMATION EVALUATION

8. ORGANIC PETROLOGY FOR SIX MONTHS IN CANADA, OCTOBER 2005
9. BASIN MODELLING (IES) PETROMOD, 1D.

EMPLOYMENT HISTORY

- | | |
|---------------------------------|---------------------------------------------------------------------------------|
| JUN./1988 - DEC../1988 | : WELL SITE GEOLOGIST (sirt oil company) |
| DEC./1988 - SEP./1991 | : TAKING ENGLISH LANGUAGE COURSE (UOC) UNIVERSITY OF CAMBRIDGE. (UK). |
| JAN./1992 - SEP./1996 | : POST GRADUATE STUDENT(PhD) IN SOUTH HAMPTON UNIVERSITY. (UK). |
| OCT./1996 - JAN./1998 | : SENIOR PALYNOLOGIST, sirt oil company |
| JANUARY/1998– MARCH/2003 | : Lecturer in geology department, Garyounis University |
| MARCH/2003 – AUGUST 2008 | : Assistance Professor in geology department, Garyounis University |
| OCT./2008 - 2011 | : SENIOR GEOLOGIEST, Libyan Petroleum Institute (LPI) |
| 2011- 2017 | : Assistance professor in geological Engineering department, Tripoli University |
| 2017 – present | : Associate professor |

PUBLICATIONS

- 1. PETROGRAPHY AND PALYNOLOGY OF QUARTZITES IN THE SIRTE BASIN, CENTRAL LIBYA. *JOURNAL OF AFRICAN EARTH SCIENCES* VOL. 32 NO. 3 PP. 373-390, 2001**
- 2. PALYNOSTRATIGRAPHY OF JURASIC – CRETACEOUS ROCKS IN THE BORHOLES MAC-1 & ADM-1 ESSAOURIA BASIN, WEST MOROCCO. BULLETIN INSTITUTE OF SCIENCES, NO. 27, 2005.**
- 3. PETROGRAPHY , PALYNOLOGY AND RESERVOIR CHARACTERISTICS OF THE F3 SAND (DEVONIAN), AL-WAFA FIELD, WEST LIBYA, CSPG AND PETROLEUM SOCIETY JOINT CONVENTION, CALGARY.**
- 4. MIDDLE & UPPER DEVONIAN PALYNOSTRATIGRAPHY OF AL-WAFA FIELD. SEVENTH INTERNATIONAL CONFERENCE ON THE GEOLOGY OF AFRICA. P.P V-59-79 (NOV. 2013) ASSIUT-EGYPT.**
- 5. PALYNOLOGICAL ANALYSIS OF WELL A1-176/04. MPC-2014. PP.110-117.**
- 6. PALYNOLOGICAL ANALYSIS OF CUTTING SAMPLES FROM WELL A1-177/01, Murzuq Basin. *Petroleum Research Journal*. Vol. 22 (2016), PP.67-83.**
- 7. Taxonomical and biostratigraphical notes on Nummulites of Darnah Formation at Darya-nah-Al Abyar area, Cyrenaica, NE Libya. *Libyan Journal of Science & Technology* 9:1 (2019) 38 – 45.**
- 8. Source rock maturity evaluation and its implications for regional petroleum charge, Sirt Basin, Libya: Insights from regional geochemical assessments and modelling study. *Journal of African Earth Sciences* 176 (2021) 104114.**
- 9. Silurian hot shale occurrence and distribution, organofacies, thermal maturation, and petroleum generation in Ghadames Basin, North Africa. *Journal of African Earth Sciences* 189 (2022) 104114.**

10. Assessment of thermal maturation , organofacies, and petroleum generation history of sirt shale formation in Sirt Basin, Libya. *Journal of African Earth Sciences* 196 (2022) 104710.
11. Petrophysical chracterization of Garia formation, Lower Eocene, at Bahr Essalam Field, offshore Basin, NW Libya. *1st International conference of Engineering Sciences 1-2 March, 2022, Sirt University-Libya.*
12. Evaluation of Al Hawaz Reservoir using core sample analysis and petrophysics study in (O) oil field, concision NC 115, Morzuq Basin. *Libyan journal of Educational Sciences, ISSN 202153, AUG. 2022.*

In addition, I have contributed to many regional projects; the most recent being the (Atlas petroleum system of sirte Basin, Palynostratigraphy of the Paleozoic rocks in Ghadamis Basin West libya and maturity assessment of the Silurian rock main source rocks in west libya)

WORK EXPERIENCE

1. OPERATION GEOLOGY AS WELL SITE GEOLOGIST IN BOTH SIRTE & GHADAMES BASINS LIBYA. 1988-1990.
2. PALONOLOGICAL & GEOLOGICAL EVALUATION OF THE F3 SANDSTONE.
3. PALONOLOGICAL STUDY OF AL-WAFA FIELD IN GHADAMES BASIN WEST LIBYA.
4. PALYNOLOGICAL EVALUATION OF CONC. NC151 ATHSAN AREA. WEST LIBYA.
5. PALONOLOGICAL STUDIES AND MONITORING WELLS DRILLED IN BOTH IN ATHSHA AREA & AL-WAFA FIELD (10 WELLS).
6. ORGANIC PETROLOGY STUDIES FOR HYDROCARBONE SOURCE ROCKS IN BOTH SIRTE BASIN AND WESTERN LIBYAN BASINS TO DETREMINATE AMOUNT OF HYDROCARBONE GENERATED IN THESE BASINS.
7. Well site palynologist in cyrenica platform east Libya (with oxy oil company)
8. Palynological studies in offshore Libya (total & Amerada Hess, 2009 & 2010)

PROFESSIONAL AFFILIATIONS

- MEMBER OF THE AMERICAN ASSOCIATION OF STRATIGRAPHIC PALYNOLOGISTS. PETROLEUM GEOLOGY (AASP)
- MEMBER OF THE EARTH SCIENCE SOCIETY OF LIBYA (ESSL).
- MEMBER OF THE COMMISSION INTERNATIONALE DE MICROFLORE DU PALEOZIQUE.
- SCIENTIFIC DEPUTY COORDINATOR OF THE NORTH AFRICAN MICROPALAEONTOLOGY PROJECT.
- MEMBER OF THE INTERNATIONAL COMMITTEE FOR COAL AND ORGANIC PETROLOGY (ICCP).