



Giuma H.Swei Belgasium

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Address: Janzour Tripoli-Libya

Date of Birth: 1st Jan 1962

Nationality: Libyan

Education:

PhD. (Doctor of Philosophy, Sedimentology, Carbonate) Earth science Department, University of Durham, UK. **(Since 2006 – 2010)**

MSc., (Master of Science in Petroleum Geology) Geology and Petroleum Geology - Department, University of Aberdeen, UK. **(Since 1996 – 1998)**

Undergrad at University of Wales, Geology Department, UK. **Since 1992 – 1993)**

Bsc., (Bachelors of Science in Geology) Geology Department, Tripoli University (Previously known as Elfateh), Tripoli, Libya. **(Since 1981 – 1986)**

Work Experience:

Teaching postgraduate students (Geological engineering faculty) Tripoli University 2019-present **(Since 2019 – Present)**

Teaching and Reserch staff at Tripoli University, Tripoli-Libya **(Since 2015 – Present)**

Lecturer at Ezitouna University (Previously, Nasser Nation University), Tripoli-Libya and part-time lecturer at Gharian and Zawia universities. **(Since 2010 – 2015)**

Part-time Teaching and research staff (Geology and Geography division), School of Basic Science, Academy of Graduate Studies, Tripoli-Libya. **(Since 2012 – 2014)**

PhD student, Earth Science Department, University of Durham, UK. **(Since 2006 – 2010)**

Researcher (Senior Geologist), Petroleum Research Centre, Tripoli, Libya **(Since 2001 – 2006)**

Part time teaching staff, Tripoli University (previously Elfateh), engineering faculty, Petroleum Engineer Department. **(Since 2003 – 2006)**

Concession Geology Coordinator, Exploration Department, Sirt Oil Company, Brega, Libya **(Since 1998 – 2001)**

Postgraduate student (Msc. Program), University of Aberdeen, Aberdeen, UK **(Since 1996 – 1998)**

West Libya Regional Project (Ghadamis Basin), Sirt Oil Company, Brega, Libya **(Since 1992 – 1996)**

Offshore wellsite Geologist, Exploration Department, Sirt Oil Company, acting wellsite Supervisor. **(Since 1990 – 1992)**

Senior Onshore Wellsite Geologist, Specilist Electric Log interpreter, Sirt Oil Company **(Since 1988 – 1990)**

Subsurface Geology, Atshan Aea, training operation geology, Sirt Oil Company, Exploration Department. **(Since 1986 – 1988)**

Undergraduate study (Bsc), Geology Department, Tripoli University (previously known as Elfateh university). **(Since 1981 – 1986)**

Special Courses:

- ❑ 2010 AAPG International Conference, Manama, Bahrain (Presentation and poster).
- ❑ 2008 AAPG International Conference, Athena, Greece (Poster).
- ❑ 2007 Birmingham international Conference, UK (Poster).
- ❑ 1999 AAPG International Conference, Birmingham, England.
- ❑ 2005 AAPG International Conference, Paris, France.
- ❑ Advance log interpretation and work station “Schlumberger base in Tripoli”.
- ❑ Geochemistry and Petroleum Exploration.
- ❑ Advance Course in computer programming.
- ❑ Computer Work station by using UNIX system.
- ❑ Petroleum Geology for Engineering.
- ❑ Naturally fractured carbonate reservoirs by SPT.Ltd.

Affiliations:

- ❑ Earth Society of Libya, active member since 1987.
- ❑ Journal of Petroleum Geology (JPG) active member
- ❑ AAPG active member since 1991.
- ❑ Society of Petroleum Engineer active member since 1992.
- ❑ World Oil, active member.
- ❑ Offshore international
- ❑ Natural Society Geography.

Skills:

- ❑ Fluency in both English & Arabic.
- ❑ Vivid presentational skills.
- ❑ Teamwork.
- ❑ Leadership.
- ❑ Vast knowledge of Microsoft.
- ❑ Conducting field workshops.

Published Work:

Swei, G. Integration of Petrophysical, Geophysical and Sedimentological data of North Sea hydrocarbon reservoir for improved correlation for wells 9/13a-S36 and 9/13a-S48, Lewis Formation, the Beryl Field. 1st Symposium on well logs analysis & formation evaluation, Oct. 2000 Tripoli-Libya.

Swei, G., Tucker, M.E. (2012) Impact of diagenesis on reservoir quality in ramp carbonates: Gialo Formation (Middle Eocene), Sirt Basin, Libya. Journal of Petroleum Geology, Vol. 35(1), January 2012, pp 25 – 48.

Swei, G., Tucker, M.E. (2015) Hydrocarbon potential of Middle Eocene carbonates, Sirt Basin, Libya. Journal of African Earth Sciences, 111 (2015) 363-373.

Ilhamali, I., Swei, G. (2019) Sedimentary Facies and Depositional Environments of the Upper Palaeocene Harash Formation, Nasser Field, Sirt Basin, Libya. Published 2019 Environmental Science, Geography, Geology

- Hamra and Emgayet Oil Fields Concession NC8A South West Ghadames Basin (Sirt Oil Company, Internal Report)
- Formation water salinity and relationship with hydrocarbon accumulation (Sirt Oil Company, Internal Report).
- Hydrocarbon Potential, Attahaddy Field, Sirt Basin (Petroleum Research Centre, Internal Report)