

Muhend Milad

Petroleum Engineering



09.02.1985



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PROFILE

Detail-oriented individual with fifteen years of teaching experience.

EDUCATION

- 2019 - 2022** **University Technology Malaysia (UTM), Malaysia.**
Ph.D. in Petroleum Engineering
- 2013 - 2014** **Texas Tech University (TTU), U.S.A.**
Diploma in Oil & Gas Engineering
- 2011 - 2012** **Missouri University of Science and Technology (MST), U.S.A.**
M.S. in Petroleum Engineering
- 2003 - 2007** **University of Zawia, Libya.**
B.S. in Petroleum and Natural Resources

EXPERIENCE

- 2023 - present** **University of Zawia.**
Senior lecturer
Responsibilities: Teaching enhanced oil recovery (EOR), reservoir rock properties, and pressure transient analysis (PTA). Responsible for assigning and supervising B.Sc. theses.
- 2015 - 2019** **University of Zawia**
Lecturer
Responsibilities: Teaching reservoir engineering and enhanced oil recovery (EOR) subjects. Responsible for assigning projects and carrying out lab experiments.
- 2017 - 2018** **S.T.A.C.O**
Logistic Manager
Responsibilities: Ensuring that products, inventory, parts, or people move from one place to another efficiently and cost-effectively. Planning and reviewing budgets are also among the main duties.
- 2015 - 2018** **The Libyan-Foreign Center**
Finance and Contractor Manager
Responsibilities: Preparing contracts and tenders for clients. Developing and presenting project proposals. Preparing balance sheets.
- 2015 - 2018** **The Libyan-Foreign Center.**
Company Representative
Responsibilities: Answering inquiries, processing payments, assisting clients in filling out forms, negotiating contracts, developing sales strategies, researching new business and client opportunities, and producing financial reports.
- 2008 - 2010** **BP Exploration Libya Ltd.**
Drilling Engineer
Responsibilities: Prepare several drilling programs including horizontal (HPHT) wells and extended reach wells. Working with the drilling engineering team and assisting in preparing the basis of design documents for offshore and onshore drilling projects.

HOBBY



writing
scientific
articles

PERSONALITY

- ✓ Communicative
- ✓ Punctuality
- ✓ Creativity
- ✓ Organized

PROFESSIONAL CERTIFICATES & COURSES

- Outstanding Petroleum Engineering Award (NOC)
- IPIMS Intensive Courses (BP Oil Company)
- Drilling Engineering Course (Colorado School of Mines, USA)
- CMG Software Course (MST, U.S.A)
- Fracpro Software Certificate (TTU, U.S.A)
- Techlog Software Certificate (TTU, U.S.A)
- Matlab Software Certificate (AL-Zawia, Libya)
- Enterprise Resource Planning Software (ERP), (S.T.A.C.O, Libya)
- Postgraduate Academic Award, UTM, 2022)
- Best 2023 Researcher Award on Science, Health, and Engineering

PROFESSIONAL MEMBERSHIPS & HONORS ACTIVITIES

- SPE Member
- Committee Member at LSA, U.S.A
- Admin of Libyan Student group in the U.S.A
- Having over sixty certificates from independent global organizations
- Involved in many WFP and UNICEF activities

SKILLS

- ✓ Good communication - written and oral skills
- ✓ Excellent conceptual and analytical skills
- ✓ Effective interpersonal skills
- ✓ Teamwork and Leadership Skills
- ✓ Problem-Solving Skills
- ✓ Time and project management skills

LANGUAGES

English

Arabic

SELECTED PUBLICATIONS

- Huff-n-Puff Technology for Enhanced Oil Recovery in Shale/Tight Oil Reservoirs: Progress, Gaps, and Perspectives.
- Experimental investigation of bypassed-oil recovery in tight reservoir rock using a two-step CO2 soaking strategy: Effects of fracture geometry.
- Evaluation of an Ultra-High Performance Epoxy Resin Sealant for Wellbore Integrity Applications.
- A Review of the Dynamic Modeling Approaches for Characterizing Fluid Flow in Naturally Fractured Reservoirs.
- Recent progress and technical improvement strategies for mitigating ceramic membranes bottlenecks in water purification processes: A Review

SOFTWARE SKILLS

IT Skills

Software skills