Curriculum Vitae

Mohammed E. Mehrez. Alowa

Sr. Petroleum & Gas Engineer **MSc of Petroleum & Gas Engineering Faculty of Mining & Energy Engineering** Sebha University

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I am delighted to apply to your organization to get opportunity to develop my career for coming challenges in the Oil and Gas sector & to be the best, & make meaningful contribution to growth / development of my Human Resources background.

Education, Qualifications and Training

Education

2011 – 2012 University of Teesside - United Kingdom

2010 – 2011 University of Teesside - United Kingdom

2007 – 2010 The Higher Institute of Technology Engineering Sciences - Libya

2001 – 2004 Petroleum Training & Qualifying Institute - Libya

Qualifications

- 2013 **I.W.C.F** Drilling Supervisor level Expired: October 2015
- 2012 **MSc** in Petroleum Engineering

Module Included: Drilling Engineering & well Completion, Reservoir Engineering and EOR, Petroleum Economics: Modeling And Hysys Simulations, Mass and Balance Energy, Petroleum Production and Hydrocarbons Operations, Petroleum Chemistry. Project title: Multilateral wells Technology approaches.

- 2011 **HND** in Process & Plant Engineering
- 2010 **High Diploma** in Computer Programming
- 2007 **P.E.T** English language (P1)
- 2004 **Diploma** in Petroleum Industrials (Drilling and Completion).



Training

- EndNote & Google drive Applications Sebha University Libya 2017
- Time Management (HR) Sebha University Libya 2015
- Human Resources Basics (HR) Sahara Group Istanbul Turkey 2014
- General Drilling Engineering Course Sahara Group Istanbul Turkey 2014
- HSE Issues and Permit to Work Ghani Field Libya 2012
- How to achieve your goals within your time (HR) University of Teesside UK 2011
- Breaking ice (HR) Redcar & Cleveland College UK 2010
- First Aid with Harouge Oil Operations -Ghani Field Libya 2008
- Fire Fighting with Harouge Oil Operations Amal Field Libya 2008
- Zero Harm with Petro Canada En-Naga Field Libya 2007
- Snubbing operations with Boots & Coots in Cairo- Egypt 2007
- Advanced Drilling andWork over operations with NOC Tripoli Libya 2006
- New Cementing Technologies with B & J Co. Tripoli Libya 2005

Employment Experience

- 2004 2013 Harouge Oil Operations as Drilling & completion Rig Supervisor
- **2013 2015** Harouge Oil Operations as **Direct** Supervisor of Workover & completion department
- 2015 2017 Sebha University Faculty of Mining & Energy as a Head of Petroleum & Gas Engineering Department + Lecturer for the following modules:
- i. Introduction to Petroleum & Gas Engineering
- ii. Oil Field Equipment
- iii. Drilling Engineering
- iv. Well Completion Engineering
- **2017 current** Sebha University Faculty of Mining & Energy as a Head of Chemical Engineering Department + Sebha University Representative for (Erasmus+) Master of Renewable Sustainable Energy ENBRAIN Project.

Responsibilities:

(Harouge Oil Operations co.)

- Responsible for 1 5 onshore Completion & workover rigs and monitor the Implementation of well intervention operations, work as a member in future Project committee
- Prepare the operational programs of intervention wells in order to ensure Cost effectiveness.
- Report daily to workover and completion coordinator, and ensure the smooth running of completion and workover operations on site according to established programs.
- o Liaise with various service companies involved in operations on construction sites

(Faculty of Mining & Energy Engineering)

- o Responsible for 7 lecturers . 3 technicians and more than 45 active student at Chemical Engineering department
- o Member of Final dissertation projects topics committee
- o Member of Faculty management committee
- Supervision of *many* B.sc final dissertation projects for various Petroleum Engineering subjects
- o Organize study timetable for all lectures & Organize Staff schedule for office work
- o Attend EnBrain committee regular meetings monthly, Liaise with various renewable energy sectors which deals with Project,
- o Report monthly the meeting agenda to Sebha University & Europe Union

Professional Experience

- ❖ Team player with good interpersonal skills, ability to communicate effectively in international teams of technical professionals and field personnel
- ❖ Excellent written and verbal communication skills
- Strong working knowledge of workover and completion operations including stimulation techniques, Perforation, wire line operations and snubbing operations.
- Strong working knowledge on ESP and Natural flow wells
- ❖ Good working knowledge of remedial cementing, Fishing, fracturing jobs
- ❖ Familiar with Failure Gas lift jobs
- ❖ Strong knowledge on isolating systems, RTTS, Omega packers, RBP & DBP

Publications:

- Khadija .M.Elsolimany, Mousa May, Mohammed E.Mehrez "Compartive study on bioremediation of oil contamination soils in Libya at Alsharara & Jalo fields "Sumbitted to the 1st internal conference in society & technology, Sebha University 2018.
- Mohammed E.Mehrez, Mousa May, Khadija M.Elsolimany "Improving the viscosity property of sea water to be used as water base mud on offshore oil platforms" Submitted to the 1st internal conference in society & technology, Sebha University 2018.

Achievements:

- ❖ Promoted from trainee Company-man to Rig supervisor after 8 months, and to workover & Completion Direct supervisor after 9 years
- Lead many rigs at the same time as workover and completion Direct manager.
- ❖ Work on different zones , high & low pressure wells
- ❖ Worked on Ghani, Tibisiti, El-Naga, Amal & Jofra fields.
- Promoted to be a head of Petroleum & Gas Engineering Department in 6 months
- Presenting Sebha university in many academic events
- ❖ Organize the first edition of Oil & Gas trade at south of Libya
- Organize more than 5 sessions of Human resources training including:
 - ✓ Time Management
 - ✓ Life stresses and solutions
 - ✓ How to face problems and solving options
 - ✓ How to be well prepared for exams.

Technical & Personal information:

- ❖ Working in different types of situation, including volunteer work at different times of the day (or night) & ability to work all over the world
- ❖ Strong analytical / quickly problems solving skills &Ability to work on new projects
- Excellent knowledge of Microsoft Office Word, Excel and power point with good working knowledge of Microsoft outlook and Adobe Photoshop
- Good working knowledge on End Note software, SPSS Software and Google Drive Applications
- * Arabic Mother tongue language
- ❖ English Language, fluently speaking and writing.

Interest: Traveling and Innovations **Reference – available on request**