

Mahmoud Elghoneimy

General Field Engineer

Drilling & Measurements, Schlumberger

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Bahraini - September 14, 1993

Danat Almdena, Isa Town, Bahrain



Education

- B.Sc. Mechanical Engineering/GPA 3.6/4, Senior Project entitled "*Studying the Cooling Effect of Nitrified Drilling Fluid on Bottom-Hole Assembly while Drilling High-Pressure, High-Temperature Wells*", *University of Bahrain, June 2016*
- General Certificate of Education (GCE), *University of Cambridge, June 2012*
- International General Certificate of Secondary Education (IGCSE), *University of Cambridge, June 2009*

Working Experience

- **Schlumberger |**
General Field Engineer (Grade 11), Drilling & Measurements, *Saudi Arabia & Bahrain, September 2016 to present*
Field unit cell manager. Responsible for executing the job; providing services and products to client. Drilling wells is the main product we provide to Saudi Aramco, whereas formation characterization and evaluation is the main service we give. The job starts with rigging up our sensors on site, program our tools according to client requirements, drill the well based on drilling program, and pull our tools safely out of the well after the well total depth has been reached and confirmed by client geologist. Finally, we rig down our sensors and unit, and provide tickets to Aramco for signature. I supervise my team which consists of an engineer and two operators. Team work and cooperation is the key to our work, and most importantly, job is executed safely at all times.
- **Tatweer Petroleum |**
Summer Internship (Production & Field Development), *Bahrain, July 2015*
Learn more about Bahrain oil field reservoir near Jebel Dukhan South of Bahrain.
- **Schlumberger |**
Summer Internship (D&M, WL, WS-Cementing), *Bahrain, July 2014*
Work as a third hand in drilling and measurements and wireline segments. Help technicians in physical work and learn software simulation from engineers.
- **Komatsu |**
Summer Internship (Heavy Vehicle Maintenance), *Egypt, July 2013*
Learn more about heavy vehicle maintenance and regular service. Work as a third hand helping technicians executing the job.



Accomplishments

- **Schlumberger D&M KSA Quarterly Excellence Award**
Winner of D&M Outstanding Performer & Contributor Q3, 2018, *Saudi Arabia, October 2018*
- **One Petro Journal Publication |**
"Studying the Cooling Effect of Nitrified Drilling Fluid on Bottom-Hole Assembly While Drilling High-Pressure, High-Temperature Wells" Presented in 20th Middle East Oil & Gas Show and Conference - 183946-MS SPE Conference Paper – 2017, Society of Petroleum Engineers, OnePetro, *Bahrain, March 2017*
- **Best Project Award |**
Senior project entitled "Studying the Cooling Effect of Nitrified Drilling Fluid on Bottom-Hole Assembly While Drilling High-Pressure, High-Temperature Wells" of B.Sc. in mechanical engineering, Senior Project Exhibition Semester II 2015-2016, College of Engineering, University of Bahrain, *Bahrain, June 2016*
- **Audience Favorite Prize |**
Present Around The World (PATW) competition, Institute of Engineering Technology (IET), hosted and organized by Bahrain Society of Engineers (BSE), *Bahrain, May 2016*



Area of Expertise

- Quality Control Management
- Preventive Management
- Safety & Compliance
- Efficiency Improvement
- Budget & Cost Control
- Staff Training
- Customer Service & Client Relations

Soft Skills and Abilities

- Communication
- Time Management
- Analytical and Critical Thinking
- Problem Solver
- Leadership

Societies

- **Membership |**
Member in League of Volunteers, Society of Petroleum Engineers (SPE), *since 2015*

Software Skills

- COMSOL
- Maxwell
- DOX
- Photoshop
- Inventor
- Microsoft Office
- AutoCAD
- Microsoft Visual C++
- MATLAB
- HSPM

Languages

- Arabic (mother tongue)
- English (IELTS score 7)
- Deutsch (Goethe Institute: A1.1)

Hobbies

- **Photography |**
- **Karate | (Black Belt)**
- **Football | (TFT Team)**
- **Singing | (http://www.soundcloud.com/mr_baneka)**

