





## PERSONAL INFORMATION



 29,12, Basra, Iraq  
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 [Engineermonaf@yahoo.com](mailto:Engineermonaf@yahoo.com)

Sex Male | Date of birth 16/11/1988 | Nationality Iraqi

## WORK EXPERIENCE

January, 2012 - January, 2016

**Drilling Fluids Engineer**

Halliburton, Services oil company, Basra (Iraq)

- Providing onsite services by testing, measuring and supervising the operation of fluid pumping and mixing, this includes technical analysis in addition to specific product and practical recommendations for the control of fluid properties. □ Responsible for maintaining fluid properties on rig sites by accurately testing the properties of the fluid. Provide constant support to aid operations in providing customers the most efficient, environmentally safe drilling fluids that are available.
- Managing issues such as abnormal pressure control, lost circulation and various other physically and chemically related problems.
- Carried out different calculations related to drilling fluid in order to find out Metallic displacement, capacity of drill pipe /drill collar and annular volume of hole.
- Conventional, Completion & Work over Fluids.
- Formation damage control.

## EDUCATION AND TRAINING

October 2010- March, 2013

**Master in Chemical engineering.**

College of engineering, university of Baghdad, Iraq.

Thesis title (Corrosion Inhibition of Galvanic Couple Copper Alloy/Mild Steel in Cooling Water System)

October 2006- July, 2010

**B. Sc. in Chemical engineering**

College of engineering, university of Basra, Iraq.

October 2004- July, 2006

**Baccalaureates :Science of nature and live**

Alamarra Secondary School, Missan, Iraq

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	B1	B1	B1	B1
IELTS					
5.5					

Communication skills

Excellent verbal and written communication skills both in an office environment and with external stakeholders. Experienced at giving presentations to large audiences. Good telephone manner

Organisational / managerial skills

- Excellent organisational and prioritisation skills.
- leadership (responsible for a team of 7 people)

Computer skills

- Proficient with Microsoft Office programmes, Outlook, Internet Explorer and Project. Also competent with sector specific software packages.

Other skills

Replace with other relevant skills not already mentioned. Specify in what context they were acquired.  
Example:

- carpentry

Driving licence

- A

ADDITIONAL INFORMATION

Publications

- Galvanic corrosion inhibition behaviour of coupled copper - Steel alloys in cooling water system, Elsevier, 2014.
- Electrochemical Approaches of Evaluating Galvanic Corrosion Kinetics of Copper Alloy – Steel Alloy Couple in Inhibited Cooling Water System, JMES, 2015.

Presentations

- Corrosion control in Drilling and Completion Operations, Houston, USA, 2014.
- Corrosion Inhibition of Galvanic Couple Copper Alloy/Mild Steel in Cooling Water System, Baghdad, Iraq, 2013.
- ENCORE System as High Performance Invert Emulsion Fluids. Cairo, Egypt, 2012.

Projects

- Design phenol production plant with 30 million tons per year.