

SHAHZAD ASHRAF

MPFM Well Testing Engineer

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Curriculum Vitae (CV)

Profile:

- More than 3 years of experience in Well Testing and Production Measurements with Al-Shaheen Weatherford(Qatar) and Haimo Technologies(Abu Dhabi, Oman, India).
- Masters in Petroleum Engineering from the reputed Indian School of Mines (ISM), Dhanbad India – May 2011.
- Production Measurement Experience includes light and heavy oil; high H₂S, high GVF and high Pressure Wells for both Natural and EOR wells.
- Performed Flow Measurements parallel to Flow Gradient Survey, Coiled Tubing, Memory Production Logging Tool (MPLT), Nitrogen pumping and third Party Test Separator units.
- Worked with clients like QP (Qatar), ADCO (Abu Dhabi), PDO (Oman), Baker Hughes (Abu Dhabi), ONGC (India) and Cairn Energy (India).
- Qualified the prestigious Indian Institute of Technology (IIT-JEE 2006) entrance examination – within top 1% rank among over 500,000 candidates.
- Computer savvy – Microsoft office, image editing, website building and Software Development.

Professional Experience:

Al-Shaheen Weatherford:

QATAR, (January 2014- Present)

- **Well Testing Supervisor** :: Client – Qatar Petroleum(QP), Qatar
 - In-charge of operations of Weatherford's VSRD mobile MPFM unit for Dukhan Oil fields, Qatar Petroleum.
 - Perform Production Measurements of Natural and Gas Lift wells at wellheads.
 - Perform Installation, operation and troubleshooting, Generate daily Well Test Report for clients;
 - Manage work schedule, equipment and manpower.

Haimo International:

International Operations, (July 2011- January 2014)

- **Team Leader** :: Client - Cairn Energy, India
 - Well Testing and flow Measurements performed for heavy, waxy crude and for Microbial Enhanced Oil Recovery (EOR) wells.
 - In charge for troubleshooting of 8 fixed and operations of 1 mobile Haimo MPFM unit.
 - Performed Offshore site survey for a new well testing project in ONGC Bombay High, India.
 - Haimo MPFM Installation, Operation, Troubleshooting and Servicing for both Fixed and Mobile Testing Units.
 - Generate daily Well Test Report; manage work schedule, equipments and manpower.

- **Job Performer and Team Lead** :: Clients - ADCO and Baker Hughes, Abu Dhabi
 - First point of contact while working alongside Foster Wheeler (PMC contractor of ADCO) in Commissioning, Troubleshooting, and Maintenance of Haimo Multi phase flow meters (MPFMs).
 - Acceptance Testing with third Part Test Separator – Performed a one of a kind extensive Well Test data analysis using statistical tools to prove accuracy, repeatability, reproducibility and linearity of Haimo MPFMs over Test Separators.
 - Generated ADCO Reservoir Team’s confidence in Haimo MPFMs with Technical discussions and presentations.
 - Highly appreciated by Foster Wheeler for my high standard of efforts and technical expertise put in.
 - Performed flow Measurements on Well Heads with Baker Hughes Coiled Tubing and Wireline Logging team in ADCO oilfields Abu Dhabi.
- **Trainee Engineer** :: Clients - PDO, Oman and Haimo, Lanzhou China
 - Trained and Certified in Haimo MPFM Technology, High Performance Tester (HPT) and Low Production Tester (LPT).
 - Assigned Team Leader after record shortest training duration ever by a candidate.
 - Broke routine, completed 33% more well tests in PDO Oman – appreciated and rewarded for my efforts.
 - Best performance in the Flow loop test conducted in China – one of the very few Flow Loop test facilities of the world.

Certifications:

- Permit to Work Holder: **ADCO**, Abu Dhabi; **Qatar Petroleum**, Qatar and **Cairn Energy**, India.
- Haimo MPFM Technology, Lanzhou China.
- H2S and Breathing Apparatus Certification: ADCO, QP, PDO, Cairn Energy.
- Basic First Aid and Fire Fighting

Educational Background

- **Bachelors in Petroleum Engineering and Masters in Petroleum Management**
 - *May 2011 from Indian School of Mines Dhanbad, India*

Engineering Related Coursework: Petroleum Reservoir Engineering, Drilling Technology, Drilling System Design and Directional Drilling, Production Engineering, Petroleum Production Operations, Well Testing, Petroleum Formation Evaluation, Logging, Enhanced Oil Recovery(EOR), Drilling Fluids and Cementing, Sedimentary and Petroleum Geology, Petroleum Exploration, Offshore Drilling, Surface Operations etc.

Management Related Coursework: Energy Management and Policy, Petroleum Resource Management, Oil and Gas Property Evaluation, Economics and Risk Analysis, Petroleum Marketing and Transportation, Petroleum Supply Chain Management, Environment Management and Petroleum Regulations etc.