

# Hammad Attaullah

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## Summary

A highly motivated and energetic Drilling Engineer with more than five years of experience and strong technical background. Looking for a challenging position where learning and professional growth can go side-by-side. Experienced in field at both **shallow and deep wells**; worked on deep **HPHT wells**. Also, have Article-18, transferable work permit in Kuwait.

## Experience

January 2015 – Present

**Drilling Engineer, Pakistan Petroleum Limited (Head Office, Karachi)**

*Pakistan Petroleum Limited (PPL) is a Pakistani national oil company. It operates on a large number of blocks in all geological regions of Pakistan. It has one of Pakistan's most aggressive exploration plan laid out for coming years*

### Job Description:

- Well Planning for Exploratory, Development and Workover wells in Gambat South, Kandhkot, Kotri, Kotri North, Dhok Sultan and Mazarani Blocks
- Preparation of Drilling and Workover Programs for wells in above blocks
- Implementation of drilling and completion program. Monitoring Daily Drilling and Workover Operations, Follow-up of operations from wellsite. Coordinating and planning changes in plans due to changing scenarios
- Evaluating and implementing use of latest technologies to achieve optimization by liaising with service companies
- Preparation of Wells Budgets, AFEs and presenting it to higher management for approvals
- Well Cost Optimization through Drilling Time minimization. Worked on identification, classification and mitigation of visible and invisible NPTs to achieve best operating standards keeping safety of personnel and equipment a priority
- Materials planning and Material allocation for upcoming wells as per plan
- Technical Evaluations of bids from vendors. Recommending the best equipment, material and services for the job
- Coordinating special operations with wellsite supervisors such as underbalanced drilling, casing running, setting liner hanger, well completion operations, fishing, wireline logging operations, packer / bridge plug setting
- Extensively worked on drilling rigs, directional drilling, cementing, mud engineering and BHA rental contracts
- Worked as Night Companyman as and when required

April 2013 – January 2015

**Trainee Wellsite Drilling Engineer, United Energy Pakistan Limited (Field Locations)**

*United Energy Pakistan Limited (UEPL) took over BP Pakistan's assets as an aftermath of Gulf of Mexico disaster. It has operations in four large blocks in Sindh province and had a cumulative production of ~80,000 BOE/day*

### Job Description:

- Supervising drilling operations at the wellsite and assisting Companyman in managing drilling activities
- Preparing daily drilling reports using land mark EDM software and daily cost tracking sheets
- Evaluating bit performances based on hours, footage and ROP drilled in particular formations
- Performing bit grading and dull characteristic analysis and recording same as references for future bit runs
- Liaising with office drilling engineer and servicemen in bit selection, BHA selection, mud properties, hydraulics etc
- Ensuring availability of all required materials like casing, completion equipment, bits, BHA, well-head accessories at the wellsite as per the program; Mobilizing service companies as and when needed at the wellsite
- Preparing cement volumes calculation sheets, casing tallies, float equipments and centralizers program;
- Supervising casing cementing and cement plug jobs
- Supervising installation of wellhead and BOP, pressure tests of wellhead and well-control equipment
- Maintaining BHA rotating hours, maintaining bit records, preparing dull grading of drill bits
- Assisting companyman in preparing daily killsheets on each tour.

June 2011 – March 2013

**ToolRack Engineer / Contracts Engineer, Burgan Well Drilling Company (Mina Abdulla, Kuwait)**

BWD is the largest drilling contractor in the State of Kuwait with 38 land drilling rigs ranging from 350HP to 3000HP

Job Description:

- Monitoring operations through Daily Drilling Reports for 13 Drilling Rigs (9 Development Drilling & 4 Deep Drilling)
- Actively reporting and investigating the downtime acquired during operations and documenting the lessons learned
- Evaluated Tenders, assisted in preparing Bid Documents, Bid Queries and in estimating the CAPEX and daily OPEX
- Performed GAP Analysis for the rigs' Technical Specification against the requirement in tenders
- Directly managing supply chain for Downhole Tools, ensuring that tools reach the rigs when needed
- Forecasting the downhole tool's requirement at all drilling phases and managing service of Downhole Tools

**Education**

**B.E. Petroleum Engineering (Cumulative – 78.4%)**

*NED University of Engineering and Technology, Karachi (Dec 2010)*

- Project: Well Designing & Planning in Lower Indus Basin of Pakistan
- One -Day Certificate Course on Basics of Directional Drilling by Weatherford M.E. Ltd
- Two-Day Certificate Course on Well-Site Operations by GeoAxis Consultants at University of Karachi
- Tech Services Intern at Kuwait National Petroleum Limited. Learned Refinery Processes & Refinery Unit Integration.
- Reservoir Intern at Pakistan Petroleum Limited. Worked on Reserve Estimation, Well Log Interpretation; Studied and analyzed BHP&T survey reports.
- Second year university individual project on study about Coal-Bed Methane. Presented paper in SPE Student Sub-Regional Paper Contest, 2008.

**Higher Secondary Certificate (Pre-Engg.) - Federal Board Islamabad (A-1 Grade - 82.5%)**

*International School & College of Pakistan, Kuwait (April 2006)*

**Secondary School Certificate (Science) - Federal Board Islamabad (A-1 Grade - 81.2%)**

*International School & College of Pakistan, Kuwait (April 2004)*

**Publications**

Publication: Shoaib Farooqui, Weatherford Oil Tools ME Ltd.; Hammad Attaullah, Iftikhar Hafeez, Sumair Ahmed, Faizan Ahmed, Muhammad Ibad Siddiqui, NED University, "Integrated Drilling-Maximize Land Well Drilling Efficiency", SPE-142845-MS, SPE/PAPG Annual Technical Conference, 10-11 November 2010, Islamabad, Pakistan

**Technical Trainings and Seminars**

IHRDC – Drilling and Workover Fluids (March 2014) – Online through UEPL  
Baker Hughes Directional Drilling Seminar (September 2015) - Karachi  
NEXT – Advanced Drilling Engineering Techniques – (January 2016) – Islamabad  
Communication Skills – February 2016 - Karachi  
Marubeni Itochu – Corrosion in OCTG (April 2016) – Karachi  
IWCF Level 4: Supervisor Passed – Valid till 27<sup>th</sup> May 2017

**Personal Particulars and Skill Set:**

Nationality: Pakistani  
Birth: July 05, 1988 - Al-Ahmadi, Kuwait  
Marital Status: Married  
Languages: Urdu (native), English and Arabic  
IELTS Score: 7.0  
PC Skills: MS Office, MS Project, Halliburton's Landmark Software.

**Documents and References shall be submitted on request.**