

HASSAN MOHAMED HASSAN ABD EL RAHMAN

DRILLING & WORKOVER RIG SUPERVISOR

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PROFESSIONAL PROFILE

Petroleum Engineer and Drilling & Workover Rig Supervisor with 18+ years of oilfield experience across land rigs, offshore jack-up rigs and snubbing/workover operations. Experienced in well construction, well control, BOP and wellhead testing, drilling, sidetracking, casing and cementing, completions, fishing, milling, rig moves, contractor supervision and HSE leadership. Strong record of coordinating multidisciplinary service companies, managing operational risk, optimizing rig performance and executing approved well programs safely and cost-effectively.

CORE COMPETENCIES

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|------------------------------------|--------------------------------|-------------------------------------|
| • Drilling & Workover Supervision | • Well Control & Well Barriers | • BOP / Wellhead Testing |
| • Casing & Cementing Operations | • Completion & Intervention | • Sidetracking / Milling / Fishing |
| • Rig Moves & Acceptance Testing | • HSE Leadership / SIMOPS | • Contractor & Service Coordination |
| • Operational Planning & Logistics | • Cost / Rental Tool Control | • Daily Reporting & QA/QC |

PROFESSIONAL EXPERIENCE

Drilling & Workover Rig Supervisor | Saudi Aramco

May 2022 - Present

Land Rigs | Southern Area Gas / Workover Operations | Saudi Arabia

- Lead safe execution of drilling, workover and completion programs, ensuring compliance with Company HSE requirements, operating procedures, applicable regulations and well-barrier standards.
- Supervise BOP and wellhead pressure testing, well securing and killing operations, and other critical well-control activities; verify readiness of equipment, barriers and personnel before execution.
- Oversee drilling, sidetracking, milling, fishing, completion, tree-running and workover operations, with accountability for safe and efficient rig-site execution.
- Review and verify cement-job calculations, mud displacements, casing and tubing tallies, job programs and service-company calculations before critical operations.
- Coordinate daily operational reporting and ensure rig data are accurate, correctly coded and sufficiently detailed for performance and technical review.
- Pre-plan hole sections, casing and cement jobs; maintain look-ahead plans for personnel, materials, third-party services and logistics.
- Control rental-tool utilization and job-ticket accuracy, with focus on cost-effective execution and timely release of equipment.
- Verify third-party equipment certification, inspection status and pre-job readiness before rig-up; raise and follow up non-conformance, equipment-failure and downtime reports.
- Lead and participate in rig-move planning, pre-move meetings and rig acceptance testing, coordinating rig movers, contractor personnel and service companies.
- Coach rig contractor and third-party personnel on HSE expectations, safe work practices, incident prevention, lessons learned and Stop Work responsibilities.
- Review offset-well lessons learned and work with drilling engineers and service companies to improve operational performance and reduce non-productive time.
- Supervise conventional completion activities, mechanical/wireline plug setting, and equipment mobilization/demobilization.

Drilling Rig Supervisor | Abu Qir Petroleum Co. (JV of Edison / Energean)

2012 - 2022

Land Rigs & Offshore Jack-Up Rigs | Western Desert & Mediterranean, Egypt

- Supervised drilling, completion and workover activities on land and offshore jack-up rigs, ensuring compliance with HSE requirements and approved drilling programs.
- Supervised BOP and wellhead testing, SIMOPS reviews, casing and cementing activities, well securing/killing operations and other critical rig operations.
- Planned hole sections and casing/cement jobs, coordinated third-party equipment inspections and managed material, personnel and service-company logistics.
- Participated in rig moves, pre-move meetings and rig acceptance testing; monitored contractor performance and implementation of drilling plans.
- Supported incident/near-miss reporting and investigations, safety meetings and development of junior personnel.
- Contributed to planning of vertical and directional wells, casing/cementing procedures, completion/workover jobs, snubbing-unit operations and equipment mobilization/demobilization.

Night Drilling Rig Supervisor | Abu Qir Petroleum Co. / Edison

2008 - 2012

Land Rigs, Offshore Jack-Up Rigs & Snubbing Units | Western Desert & Mediterranean, Egypt

- Supported and supervised night-shift drilling, workover and completion operations, maintaining continuity of the approved program, well-control readiness, HSE compliance and accurate handover to the day supervisor.

EDUCATION

Bachelor's Degree in Petroleum Engineering | 2003 - 2008

Faculty of Petroleum and Mining Engineering, Suez, Egypt

CERTIFICATIONS & TECHNICAL TRAINING

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| • IADC WellSharp - Well Control Supervisor Level | • Basic Offshore Safety Training for Infrequent Travelers (BOSIT) |
| • H2S Training | • Stuck Pipe Prevention |
| • Drilling Bits Technology | • Basic & Advanced Cementing |
| • Reservoir Geomechanics - Drilling & Completion / Geo-Energy | • Landmark Software - Complete Package |
| • Wireline Practices | • Drilling Fluids & Related Problems |

TECHNICAL SOFTWARE

Landmark: Compass, OpenWells, DIMS, WellPlan, StressCheck | **Halliburton:** Predict (geomechanical studies) |

General: Microsoft Office, Adobe

DIGITAL TECHNICAL PUBLISHING

Founder / Administrator - DrillingManual.com | Founded in 2017 as a technical knowledge resource for drilling and well operations. Developed and published hundreds of technical articles covering well control, drilling strings, directional drilling, drilling fluids, casing, cementing, fishing, underbalanced drilling, calculations, completion and drilling problems.

LANGUAGES

Arabic: Native | **English:** Professional working proficiency