

On behalf of our client in the oil and gas sector, Aldelia and HR Beyond Limits Limited is looking for competent individuals to fill the following position:

Job Position: Hole Cleaning Engineer
Department: Field Crew
Employment Status: Exlog Staff or Contractor, Full time

Role Summary

The Hole Cleaning Engineer is a Key Representative at the Well-Site but also at the Client Office when he judges necessary to visit the Client as drilling operations have ended. The HC Engineer is one of the focal point between the unit deliverables and the client needs regarding his function (hole cleaning). The HC Engineer's scope of work requires in depth involvement from the pre-drill stage, but also the pre-visit (installation feasibility, scope of work), the commissioning of adapted tools and procedures to set on site, and through the well site operations phase. He is due to continue his job for assistance in post well analysis, as part of his Post-Drilling Report will be included in the client's "lessons learnt". The HC Engineer is due to visit the client any time to present results and observations, but also propose or suggest changes in drilling procedures to optimize performances and minimize cost.

Relationships

- The HC Engineer is the permanent link between the Mud Logging Crew and the Client at the well site. As his job encloses the whole Mud Logging Service, he is also in charge of the QA/QC of measurement chain and reports. He also stream information to the GEC for ultimate deliverables validation.
- The HC Engineer is normally installed in the Service Companies Office at well site (preferably not in the Mud Logging unit). Together with the Company Man, the Rig Engineer and the Mud Engineer, he collaborates to real-time and post-analysis for adapting drilling procedures. By assisting to the morning meetings on the rig site, he delivers daily results and observations on behaviour concerning hole cleaning in general, but also on the unit status (if no Unit Manager is present on site).
- The HC Engineer also functionally reports to his direct Operations Manager. Additionally the Data Engineers also have to exchange and share all necessary information (unit and equipment status, scheduled operations etc...) with the HC Engineer.

Responsibilities and Principal Duties

Technical

- Maintaining the client relationship, satisfaction and confidence. The target is no formal client complaints.
- Being pro-active by providing any sensible observation which may lead by experience to an unsafe situation.
- Project preparation: link between Operations Manager, Unit Manager and Client.
- Service Schedule preparation: definition of focus points and deliverables with the client, propose standard reporting and log templates, including ways of delivery.
- Job preparation coordination together with the Drilling Engineer, Rig Engineer and THEMA Engineer.

Wellsite Monitoring

- Service Schedule implementation and follow up: ensures that the deliverables produced are in line with the service schedule.
- Reports (Hole Cleaning Template (complete and tight follow-up of Cuttings Balance, CLEAR board, daily / phase tendencies (cuttings recovery cross-linked with T&D evolution, ECD monitoring and pills follow-up)) and logs delivery in town with emphasis on trend evolutions and noticeable events.
- Filter information and dispatch to experts after having debated with the Client.
- Real Time QAQC monitoring when required.
- Report QAQC. Collecting modifications request and ensures implementation when feasible and feed- back to GEC.
- HCM THEMA and related applications exploitation (data processing and

analysis), and communication of results to Drilling Engineer.

- Preparation of Torque & Drag models and implementation on site for Real time use.
- Dispatch of drilling procedures into the unit.
- Delivery of phase summary report and event report at the end of each sequence.
- End of Well Report progress (in line with client's requirements).
- Assistance to well site crew, preparation of next operation, identification of relevant applications to run and of report to produce.
- Link with base for efficient technical support.

Reporting

- Determine with operations and wellsite management teams the standard and emergency reporting process and procedures.
- Manage the well database and ensure the quality and integrity of the well data annotating digital logs and records clearly and correctly and ensure confidentiality of any 'tight hole' requirements.
- Ensure the design of computer-generated logs meets required specifications.
- Submit accurate daily reports concerning geological and drilling parameters.
- Ensure the unit diary, spare parts inventory, equipment status reports, calibration reports and other specified equipment monitoring reports are kept up to date and available for audits.
- Perform or assist in correctly filling out of weekly, monthly, service activity and customer satisfaction reports and dispatch to Operations Manager by the first of the following month.
- Maintain regular contact with the Operations Manager to report the current work situation and remedy any potential or ongoing non-conformances.
- Prepare and submit the Final Well Report as per customer's specifications
- Properly organise, file and dispatch reports, trip sheets, data, charts and plots for later use by customer according to SDP.

Specific Responsibilities

The HC Engineer maintains the highest standard of professional conduct at the well site in concordance with Drilling Engineering Dept. The HC Engineer processes all enquiries for more/improved services. The HC Engineer proactively deals with any negative comments by identifying and correct problems and/or solve them if necessary.

Previous Experience and Competencies

Required Skills and Knowledge

- Strong customer service orientation
- Ability to manage detail and to see a broader big picture as well – curious
- Ability to achieve a hierarchical organization of influent parameters in complex situation
- Ability to reach advanced analysis and still manage a part of instinctive approach
- Excellent interpersonal skills combined with a consultative and listening approach and the ability to present solutions or explanations to customer
- Proactive but also problem solving skills
- Understanding of basic functions of drilling mechanism and hydraulic procedure

How to Apply:

All Qualified and interested applicants should submit via email detailed Curriculum Vitae containing contact details and telephone numbers of work-related reference persons to; shamim.walusimbi@aldelia.com. Files should be submitted in standard file types like MS Word(.doc) and Adobe Acrobat (.pdf)

Deadline: 9th September 2022 at 5.00pm

Please indicate the position for which you are applying in the subject line of your E-mail
 Kindly note that only shortlisted applicants will be contacted.