

Downhole DST Tool Specialist

We are seeking an experienced Field Engineer with proven experience running DST tools.

Required working knowledge/experience:

- Minimum 5 years' experience.
- Pre job calculations: Hydrostatic Pressures, Pressure Differentials, Tool Rupture Disc settings, Pump Out Calculations, Thermal Expansion and Contraction, Stretch, Buoyancy, Drill Collar Weight required for Packer Setting, Ballooning, Annulus/Tubing Volumes, Space out, Fluid Displacement and Compressibility Factors: Pre Job and On the Job.
- Service Delivery Procedures for Client with regards to String Diagrams and all necessary documentation relevant for pre/post job Wellsite Operations.
- Liaise with Clients during pre/post job analysis.
- Fully competent within Maintenance Redressing and Offshore Procedures in running Job Specific Packers, Safety Joints, Jars, Tubing/Annulus Valves, Circulating Valves.
- Execution of on the job Procedures: Pressure and Function tests, Picking and Making up prior to running in hole with designated handling gear: Slips, Dog Collars, Handling Pups, Lifting Subs. Following Operational Procedures for tool manipulation and function when downhole.
- Competent understanding of Rig Floor and Cement Unit line up configurations from Pressure Testing and/or Annulus Pressure Pulse signals with respect of using Mud Pumps for communication purposes of Downhole tools.
- Experienced understanding of Health and Safety within the Industry.

Abilities:

- Job Preparation, from client contact to equipment preparation lists.
- Hands-on Engineering Skills.
- Personal Computing Skills.
- Final report compiling.

Personal Qualities:

- Bright & Enthusiastic.
- Articulate Communicator.
- Determined & Meticulous.
- Mobile & Enjoy Travelling.
- Residence – must be within 30 miles of Aberdeen.

Education:

- Higher Diploma or Degree in Science or Engineering.

Apply by email **only** with your full CV to Vacancies-Technical@metrol.co.uk