



INTELLIGENT MPD SOLUTIONS

5 DECADES
OF MPD EXPERIENCE

7,600+ JOBS
WORLDWIDE

OVER 3.5 MILLION
OPERATING HOURS
SINCE 2014

98.2% OF OPERATIONS
WITH ZERO NPT
IN 2018

KNOWLEDGE THAT EMPOWERS

Our experience can give you the edge. Drawing on five decades of knowledge in thousands of jobs and millions of operating hours, Weatherford can devise the managed pressure drilling (MPD) solution you need. Now we offer support so that you can not only adopt MPD techniques in your wells, but also use MPD or its variants to their fullest potential.

Our highly technical staff, including specialists and engineers, provide you continued support. Leveraging our unmatched knowledge base, we help to set you up for success, from planning, to equipment selection and execution. The result is performance-enhancing capabilities that lower drilling costs and enhance safety in any campaign.

CAPITALIZE ON TECHNOLOGY WITH OUR TALENT



ENGINEER

a plan that suits the well and rig and includes rental equipment or capital sales



EXECUTE

smooth operations with our own team or by coordinating with other parties



EDUCATE

personnel for the job at hand through rigorous technical programs



ENGINEER

Our MPD services are better by design. Whether executing on the job or consulting on the side, we can devise a plan for your success. We consider every facet of the approaching operation so that you can optimize drilling performance. In addition to determining pressures and mud weights, we identify the optimal form of MPD, such as underbalanced or pressurized mud-cap drilling. All of our upfront work culminates in selecting and installing the most appropriate combination of technologies to achieve your goals.

EVALUATE DRILLING PARAMETERS
AND IDENTIFY THE BEST-SUITED VARIANT OF MPD

ENGINEER THE SYSTEM WITH THE REQUIRED
HARDWARE AND SOFTWARE COMPONENTS

CREATE PHYSICAL MPD SYSTEMS
THAT ARE TRUE TO THE WELL AND RIG



EXECUTE

When you consult with us, you can consider it done. After the MPD equipment is in place, our engineers and specialists assure appropriate use of the MPD system. Using our own dedicated resources and working closely with rig personnel, we execute various tasks, from creating MPD plan, to creating drilling strategies based on data analysis, assisting with contingency plans and procedures, and supervising the rigsite, including training third parties. We also offer optional add-on services to monitor drilling performance during operations.

MANAGE THE AGREED ON PLAN
WITH ALL THE RELEVANT PERSONNEL

TRAIN AND SUPERVISE WORKERS
IN RELATION TO ON-SITE OPERATIONS

CAPTURE DATA AND TROUBLESHOOT ISSUES
USING OUR REAL-TIME OPERATIONS CENTER (RTOC)



EDUCATE

We train not only our own personnel, but also yours. Our comprehensive and global training program provides the technical skills that they need to succeed. The program consists of four foundational pillars, including instructor-led sessions, computer-based sessions, competency checks, on-site learning, and proficiency verification. After 12 months, graduates can perform field operations independently. Our own personnel may continue progressing from year to year based on the experience and knowledge acquired.

TEACH STUDENTS ON VARIOUS EQUIPMENT
AND WELL CONTROL OVER 6-WEEK TECHNICAL TRAININGS

SET AND TEST AGAINST CLEARLY DEFINED OBJECTIVES
DURING COMPETENCE ASSURANCE AND ASSESSMENTS

ENGAGE PARTICIPANTS IN AUTHENTIC LEARNING
DURING ON-THE-JOB LEARNING AND MENTORSHIP

VERIFY READINESS FOR THE NEXT LEVEL
AND FINAL MASTERY OF ABILITIES USING OUR
CONTROL PROCESS