



ABOUT

XCIDrill Technology (**XCI**) offers pioneering expertise in drilling efficiency enhancement, operational success and cost reduction, through **X**cellence in **C**ycle Time **I**mprovement.

These objectives are achieved through systematic and collaborative deployment of:

- **Holistic Solutions** (Performance Drilling/ Optimization)
Development of Cycle Time Reducing Solutions and Strategies for All Asset Classes
- **Training for Planning/Operations Engineers**
Project Planning, Operational Execution, and Actionable Lookback
- **Big Data and Drilling Analytics**
Engineered Analysis, Optimization of Solutions, Machine Learning and Drilling Automation

XCI's proficiencies and holistic approach to drilling systems evaluations covers Deepwater (DW), Conventional (CD) and Unconventional (UCR) assets. Our innovative, effective, and cost saving solutions improve drilling efficiency, reliability, and well construction processes.

Xcellence in **C**ycle Time **I**mprovement is our passion

EXPERIENCE

XCIDRILL Technology (**XCI**) is a results driven organization, with extensive knowledge and experience in drilling engineering/operations, applications research, drilling analytics, and technology development, that span lots of decades. The team members bring unparalleled expertise in Performance Drilling/Optimization, having collaborated and developed holistic cost savings solutions for major operators on global projects. In their previous careers, XCI team members have analyzed projects, investigated performance challenges, identified performance gaps and opportunities, developed drilling efficiency enhancement and cycle time improvement solutions for Deepwater (DW), Conventional (CD), and Unconventional (UCR) projects. XCI's experience, coupled with innovative solutions, focused expertise, data driven approach to Performance Drilling, Analytics, and Training (Planning, Execution, and Actionable Lookback) brings measurable improvements to drilling efficiency. We want to be your cost savings partners!

MISSION

Develop innovative solutions and strategies that establish quantifiable unparalleled improvements in drilling efficiency and cycle time.

VISION

Accelerate achievement of consistent operational cost reduction.

Xcellence In **C**ycle time **I**mprovement

CONTACT



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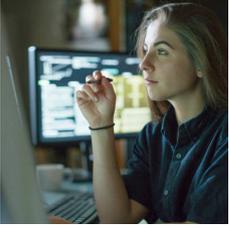


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ENGINEERING



Drilling efficiency improvements require holistic and systematic evaluation of drilling systems. This condition must be supported by effective data interpretations, thereby ensuring identification of project/application challenges and improvement opportunities. These expectations must be backed by deep and grounded understanding of performance drilling's engineering elements. Evaluation protocols, when tested and proven, with foundations in physics, promote faster development of efficient drilling systems. Such standardized and consistent processes promote remediation of anticipated challenges in the project planning phase.

PERFORMANCE DRILLING



Process to achieve cycle time improvement (reduction and consistency), through efficiency and reliability enhancements in drilling operations. These objectives must be achieved through comprehensive applications assessment, holistic drilling system evaluations, and detailed analysis of relevant data. Such processes promote safe construction and delivery of useable wellbores, while achieving the operational requirements needed to establish lower project costs.

DRILLING ANALYTICS



Drilling parameters analysis aimed at performance prediction and consistency. The process delves into drilling mechanics, physics, application types, drilling modes, risks and implications, drilling system types, and functionalities. These developments facilitate identification of patterns, trends, behaviors, relationships, and consequences, from offset big data. This method ensures remediation of identified dysfunctions through appropriate parameters selections and performance trend predictions. This process drives drilling automation which ensures consistency in optimized solutions

R & D



This is a critical requirement in drilling analytics and performance drilling, because of the many inter-disciplinary relationships, and contradictory effects of most drilling conditions and factors. Consequently, the need to understand these challenges, to ensure adaptation and improvement of their positive effects, while mitigating the negative consequences is very important. Data questioning, backed by physics-based interpretation and understanding of drilling systems, well profile effects, drilling mechanics, drilling events, parameter trends and behaviors, etc. is critical. Big data and analytics must bring us closer to drilling automation.

TRAINING



There are three training modules - Project Planning, Field Execution, and Actionable Lookback. They are uniquely developed and tailored to the specific asset classes - Deepwater (DW), Conventional (CD), and Unconventional (UCR), based on their differences, and requirements for improved drilling efficiency, reliability, cycle time improvement and reduced operational costs.

PARTNERSHIPS



XCIDRILL is committed to the development and/or identification of best industry technologies, processes, and strategies that supports its vision to **Accelerate Achievement of Consistent Operational Cost Reductions**. Considering XCIDRILL's vast technical strengths, and acknowledging current industry R&D efforts, XCIDRILL has and continues to develop strong technical relationships with industry leaders. This collaborative "win-win" efforts places XCIDRILL at the forefront of innovation and Xcellence in Cycle Time Improvement. Our goal is to make our clients and customers the ultimate winners.