The Next Level of Drilling Simulators
DRILLING SAFETY TRAINING SIMULATORS

THE NEXT LEVEL OF DRILLING SIMULATORS
Drilling Safety Training Simulators allows you to learn dynamically, preparing operators for drilling operations and well control procedures.

WELL CONTROL
Master correct drilling techniques and learn how to instinctively and properly react to well control to prevent dangerous and costly blowouts.

DRILLING SYSTEMS AND SERVICES
State of the art conventional and unconventional drilling jobs.

ARTIFICIAL INTELLIGENCE
Supervise and give orders to your drilling crew while ensuring that everyone complete the drilling operation safely.

CUSTOMIZATION
The Drilling Safety Training Simulator development group tailors the software to fit the needs of each company, ensuring that all workers are up-to-date with company policies, procedures, and equipment specific to different geological formations.

Workers can be trained with safety incidents under simulated high pressures and forces to ensure competence and confidence before rigging up onsite.

CONFIGURATION
The Drilling Simulator software and hardware captures the sights, sounds and feel that drillers and supervisors experience every day.

The simulator can be scaled according to the clients’ requirements – drilling rig scale or a desktop application.

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1.866.789.1758
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TRAINING OBJECTIVES
The ability of the drilling simulator to simulate common and unpredictable workplace scenarios prepares users for different job sites with unique challenges.

The interactive feedback system is useful for new worker training, pre-job planning, competency assessments, and continuing education coinciding with equipment upgrades and new procedures.

HIGH FIDELITY
The drilling simulator reproduces oil and gas behaviors that are largely considered best in class.

An industry demand-driven approach prioritizes safe training with years of field knowledge integrated directly into the software and hardware.

UNRIVALLED SIMULATOR TECHNOLOGY
PRECISE VIRTUAL REALITY DRILLING SYSTEMS USING NUMEROUS CUTTING EDGE TECHNIQUES

ADVANCED ARCHITECTURE
DRILLING STS IS BUILT ON A SOPHISTICATED FRAMEWORK THAT BREEDS REALISM

NEXT-GEN VISUALS
TOP-TIER GRAPHICS SHOWCASING THE LATEST GAME ENGINE TECHNOLOGY

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