Cost saving opportunity

We prepare your people to drill cheaper by training them to improve safety, awareness and individual and team performance. More than 80% of recoverable incidents are directly related to human behaviour: lack of knowledge, misunderstanding or neglect of procedures, poor communication or management, etc. Our focus is to reduce your drilling time by improving the technical and non-technical skills of your teams. We want you to gain experience on your own well before drilling it. Thanks to our simulators we “bring your rig into the classroom”, turning theory into practice. Our hiDRILL wellSIM simulators emulate your rig, control system and well, so you train on a mirror of your own well.

“It is a fantastic opportunity to go to the simulator prior to work with the MPD system in real life, it is as close as it gets, a fantastic simulator and it gives you the finger touch you need before hand.”

Maersk Gallant Tourpusher

Now the drilling crew can drill the exact well they are going to drill offshore, verify the procedures and test the third party system. They execute under stress realistic On-the-Job Training (OJT) without paying rig rental. Our training reduces accidents by more than 50%, increases team efficiency by 30% and decreases the number of OJT days by 50%. By training with us, you save costs and at the same time, you enhance safety and operational efficiency. We are one of the most cost-efficient solutions for today’s situation.

Unique training environment

Combining our technology and service partners, we create the most advanced and realistic dynamic drilling training on the market today. We deliver high-value customized simulator training and competence programs. These are based on procedures, teamwork and simulated incidents. Our training focus is “learning by doing” in a safe environment using our dynamic hiDRILL wellSIM simulators. They are innovative simulators combining dynamic downhole and topside models. With full visualization in real time, the simulator reacts to the crew input as it is offshore. The simulator is aimed at challenging drilling and well operations, and is able to handle advanced and unconventional operations. Our simulator can be set up to meet any demand (client specific procedures, well data, team behaviour) and its well design can be tailored. With our programs, they will test their abilities to work together, and their skills on well data interpretation under stress.

Our instructors and facilities

The instructors we provide have extensive training experience and well proven competences to ensure they deliver a high quality course. They are accredited by IADC, IWCF & Achilles.

Our Drilling Academy provides two training hubs, located in Stavanger (Norway) and Houston (USA). We also have fully equipped mobile drilling simulators, allowing you to train your crews on-site. All our facilities are equipped with our dynamic hiDRILL wellSIM simulators, enabling to meet your offshore challenges with the best solution on the market.

Today we train several oil and gas operators and contractors, such as Lundin, Statoil, Total, Wintershall, VNG, TransOcean, Halliburton and Saipem.

OILTEC Solutions

OILTEC Solutions is an experienced global market leader providing simulation technologies to the Oil & Gas and Crane industries.

For more than two decades OILTEC Solutions has delivered high quality software, turn-key simulators, top-end training -to thousands of students- and 3D simulation studies to leading oil & gas, marine and port customers around the globe.