


Enhanced Well Control

Teach your team to handle adversity
– because simply having a plan is not enough

a better **learning** experience



MAERSK
TRAINING



"This is not the average Well Control class."
Joseph Coym,
Performance Manager,
Seadrill.

The new standard in well control

Our Enhanced Well Control Courses provides your crews with a high knowledge of well control, Crew Resource Management understanding, team based training and well specific case studies.

Drillers of today are certified either by IWCF or IADC – these certifications are standard courses with a fixed syllabus, thus in essence, stating the minimum requirements. However, when crews go offshore, they are met with a different set of requirements, where team interaction and advanced wells will test their abilities to work together as well as their competencies for managing a live well. To further develop industry wide well control competencies, Maersk Training offers several Enhanced Well Control Courses, all of which provide your crews with a high knowledge of well control, Crew Resource Management understanding, team based training and well specific case studies. For maximum effect, we conduct our training with one of the world's most advanced simulators.

"I'm very glad that Maersk Training and Seadrill involved us in the collaboration. They have been very pro-active in promoting this very much needed initiative within the industry."

Dave Conroy, CTO – IWCF

Maersk Training programs utilize a training process that sets the normal course structure on its head – teach, test, terminate is converted into exam, educate, expand. Participants should come prepared as the enhanced courses offer no hiding place for a lack of competencies.

KEY BENEFITS

- Consistent completion of wells ahead of AFE targets
- Develop skill sets and behaviors that can be applied to any scenario
- Critical events simulated so crew can gain experience in safe environment
- Training debriefs for peer and self-evaluation augment skills development
- Simulations shown to decrease necessary training time
- Drill crew will increase ownership of drill program
- Active learning increases knowledge/process retention (muscle memory)
- Proven to increase early detection of kicks to mitigate risks offshore.





*"The course was by far the most interesting and engaging well control course I have taken."
 Andre Feucht,
 Sr. Drilling Engineer,
 Kosmos Energy*

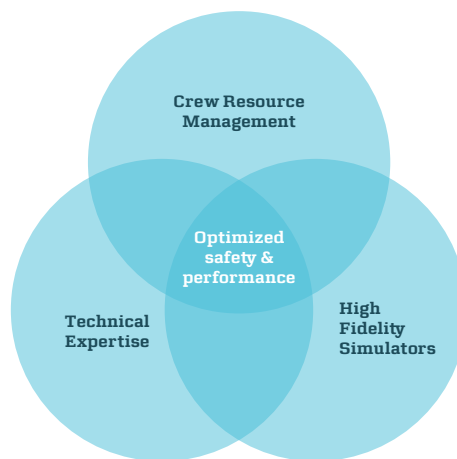
Enhanced well control at a glance

Maersk training offers two options – IADC or IWCF. Although they are different in name and certification, they each focus on the key technical and non-technical skills required to be successful offshore.

Developed by Maersk Training under the guidance of applicable regulatory body and the industry. These intensive courses involve a fully immersive simulated drilling rig that mimics real life situations and off-nominal well control scenarios while being guided by Maersk Training's drilling and human factors specialists. Although the enhanced courses are not mandated by regulatory agencies or industry organizations, customers who select enhanced in place of standard courses quickly realize a return on the investment – from both a safety and operational perspective. They are designed to expand competency for resolving nominal and off-nominal well control situations by applying relevant technical and non-technical skills, while complying with regulations and industry recommended practices.

On the first day of class, participants will be given the applicable certification test (IADC or IWCF) and upon completion of the course, participants will then be awarded with the appro-

The value of combining Crew Resource Management, Technical expertise and High Fidelity Simulators



priate well control certification. Throughout the remainder of the week, participants will be fully immersed in a realistic and highly advanced simulated environment where they will be assessed on their behaviour and interactions, as well as their technical knowledge. Participants will be challenged and put through a series of demanding modules, specifically tailored

to meet requirements set forth by their company and the industry's feedback and recommendations. Virtual scenarios will reflect current challenges and trends of well control incidents and are customizable based on customer demands so the content remains topically relevant.

These courses will improve well control knowledge for senior personnel to a higher level above and beyond the scope of a standard well control course. The technical scope covers BOPs, hydraulic, electric & electronic systems, well barrier philosophy, deep water challenges, ECD & well bore breathing, and gas handler. It will also include case studies emphasizing principles and procedure as it relates to volumetric method, bull-heading method, and horizontal well control. The programs also incorporate the core non-technical skills set forth by the IOGP: situation awareness, decision making, communication, teamwork, leadership, and performance shaping factors.



Maersk Training
Dyrekredsen 4
5700 Svendborg
Denmark

Telephone +45 70 26 32 83
commercial@maersktraining.com >
www.maersktraining.com >