Zeefax SCR Systems



SCR Training Simulator

Zeefax – the London based drilling service and supply company - has recently delivered the world's first full size SCR Training Simulator.

Realistic Training and Assessment

This fully functional SCR Simulator provides the most realistic training and assessment experience currently available for rig operators and managers of all skill levels, encompassing all operational and maintenance scenarios.

The system also enables fault conditions to be tested, such as generator load sharing faults and power limit problems, as well as simulation of a wide range of operating regimes, including generator set start-up, shut down, and synchronisation. Furthermore, combinations of assignments, allowing simulation of Mud Pumps, Drawworks, Rotary Table, dynamic braking, and auxiliary motor control, may be mimicked, thereby providing exact matching of actual operational conditions.



The 40 foot long, self contained simulator includes operator and instructor work-stations, where trainee activities can be viewed and assessed, and known faults can be selectively introduced during tests and assessments. The Power Control Room also contains a PLC training station, complete with graphical display, facilitating training in the use of PLC controlled systems, including troubleshooting and component replacement.



Includes PLC training station

Over the past 28 years, **Zeefax** has built a reputation on its ability to provide a reliable and excellent electrical engineering service to the Drilling Industry worldwide, and today has the technical expertise and capability to specify, engineer, manufacture and deliver complete SCR Power Control Houses for both land-based as well as offshore installations.



Zeefax Limited 320 King Street, London, W6 ORR, ENGLAND Tel: +44(0) 20 8748 7808 Email: uksales@zeefax.com