

Energizing People > Powering the Future



Operator Familiarization

M107

Automation System Operation – Drilling Systems

Course Description:

This course covers the Automation systems in place on offshore drilling vessels, with a focus on the principles and operation of the Automatic Vessel Control (AVC), Power Management (PMS) and Drilling Drives systems.



Learning Outcomes:

To gain an insight into the operation and control functions of the Automation system for a drilling vessel; to familiarize operators with all the functions of the system including the comprehensive diagnostic and fault-finding facilities; to improve the safety and reliability of drilling operations, through the increased knowledge and competence of key vessel personnel.



Prerequisites:

Staff attending should ideally be familiar with vessel operating procedures.



Participants:

Vessel engineering and electrical staff, electro-technical officers (ETOs), AVC/drilling operating staff.



Duration:

3 days

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