



Operator Familiarization

M104

Automation Operator Familiarization and Maintenance

Course Description:

This course covers the Automation systems in place on offshore vessels, with an emphasis on both the operational aspects and on diagnostics and fault-finding procedures, to suit the needs of operational, technical and maintenance staff.

“Automation” incorporates power management (PMS), vessel management (VMS/VCS), ballast and cargo control systems, etc.—as defined by the individual project scope.



Learning Outcomes:

To gain an insight into the operation and control functions of the Automation system for a specified vessel; to familiarize operators with all the functions of the system including the comprehensive diagnostic and fault-finding facilities; to aid staff in fault diagnosis and general maintenance of the system.

The primary aim of all courses is to improve the safety and reliability of DP operations through the increased knowledge and competence of key DP personnel.



Prerequisites:

General electrical background, basic computer skills. Staff attending should be familiar with vessel operational procedures.



Participants:

Vessel operating and maintenance staff of GE Power Conversion/ Convertteam's AMC-based Integrated Automation System (IAS)/Automatic Vessel Control (AVC) systems; typically engineering and electrical staff, electro-technical officers (ETOs).



Duration:

2 days

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