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

Macaé:
Rua Arquimedes de Souza França 95
Granja dos Cavaleiros
27930-145
Macaé, RJ Brazil
T +55 (22) 3518 3021
macae.training@ge.com