Variable Speed Drives

252
MV3000 Variable Frequency Drives Theory

Course Description:
This course covers vessel electric propulsion drive systems in use in the offshore industry. Courses are tailored to cover the actual components used on a specific drives system (CDC, PECe etc). The theory course is purely classroom-based.

Learning Outcomes:
Upon completion of the theory course, attendees will be able to explain the underlying principles behind Variable Frequency drives.

Prerequisites:
General electrical background, basic computer skills; staff attending should be familiar with vessel operational procedures.

Participants:
Engineers, electricians and electronic technicians on board vessels equipped with these drives; project staff, electrical support and engineering staff.

Duration:
1 day