

DYNAMIC POSITIONING SYSTEM INDUCTION COURSE

OBJECTIVES:

To provide DP System Operators, Vessel Masters, Mates, and personnel closely associated with day-to-day DP system operation with the ability to acquire practical knowledge in the following:

- ◆ The principals of system operation, set-up, operation of equipment, and, position reference systems.
- ◆ Recognizing system alarms and warnings
- ◆ Relating the DP control system to the various sub-systems
- ◆ Recognizing the limiting conditions presented by wind, seas, and current
- ◆ Setting-up and monitoring the DP system.

PREREQUISITES:

NONE

COURSE CONTENTS:

- ◆ Basic Theory of System Operation
- ◆ System Components
- ◆ Control Modes
- ◆ Position Measurement Systems
- ◆ Heading, Motion, & Environmental Sensors
- ◆ Communications
- ◆ Thrusters & Maneuvering Systems
- ◆ Thrust Responses, Allocation Logic, & Station Keeping
- ◆ Assessment of Vessel Capabilities
- ◆ Control Console Operation & Display
- ◆ Screens
- ◆ Practical DP Simulator Exercises

COURSE LENGTH: 4 days

CLASS SIZE: 2 people minimum

LOCATION: Av. Américas 7899, Barra da Tijuca – Rio de Janeiro – Brazil

CANCELLATION TERMS:

- **100% refundable, with formal notice 04 weeks before the initial date;**
- **50% refundable, with formal notice 04 - 02 weeks before the initial date;**
- **0% refundable without any notice less than 02 weeks before the initial date.**

**REQUEST FOR MORE INFORMATION AT TRAINING@VISIONMARINE.COM.BR OR
CALL AT +55 (21) 3277-9032**