

## **DYNAMIC POSITIONING SYSTEM TECHNICIAN COURSE**

### **OBJECTIVE:**

Designed to meet the needs of onboard technicians or DPO's in maintaining and troubleshooting the NMS 6000 DP-2 systems. Upon completion of course the trainee should be able to:

- ◆ Perform periodic maintenance.
- ◆ Quickly recognize faulty conditions or components and bring the system back into operation.
- ◆ Become well acquainted with the system operation & hardware requirements and thus being able to communicate with service personnel when assistance is needed.

### **PREREQUISITES:**

General knowledge of NMS 6000 DP or electrical/electronics and computer-based control systems.

### **COURSE CONTENTS:**

- ◆ Theory of Operation
- ◆ Hardware Architecture
- ◆ Sensors
- ◆ Signal Processing & Networking
- ◆ System Setup
- ◆ Operational Modes
- ◆ Alarms & troubleshooting tables
- ◆ Maintenance requirements  
& Wiring diagrams
- ◆ Hands on troubleshooting utilizing  
Allen Bradley Flex I/O and PLC  
Signal processing units.

**COURSE LENGTH:** 3 days (4 days if additional Vessel specific training is requested)

**CLASS SIZE:** 6 people maximum

**LOCATION:** Av. Américas 7899 sala 603, 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](mailto:TRAINING@VISIONMARINE.COM.BR) OR  
CALL AT +55 (21) 3277-9032**