

# HELICON X3, REMOTE CONTROL SYSTEM



KONGSBERG

## MAINTENANCE TRAINING

### COURSE DESCRIPTION

#### LEARNING OBJECTIVES

After completing the course the participants should be able to identify and define the design and functionality of the Helicon X3 control system.

The participants will be introduced to operating functions in the system, learn about different alarm situations and what influences they may have on the performance of the vessel.

#### TARGET GROUP

Technical/maintenance personnel.

#### ENTRY REQUIREMENTS

No special requirements.

#### CONTENT

##### System description

General description of the Helicon X3 control system including system layout, installation description, onboard layout, bridge / ECR equipment layout, indicators and panel PC's and control and interface units.

##### System operation

General overview of Helicon X3 control system including operation modes, main and back-up control, fixed pitch (FP) and controllable pitch (CP), start/stop functionalities.

#### Helicon X3 session plan

- Course introduction
- Helicon X3 introduction
- System overview
- Operations
- Safety
- Maintenance
- Troubleshoot

#### LEARNING PROCESS

A combination of theoretical lessons and practical exercises in simulator rooms.

DURATION, 21 hours (3 days).

NO. OF PARTICIPANTS, Maximum 8

#### LANGUAGE

English if not otherwise agreed.

#### CERTIFICATE

Certification of attendance will be issued on completion of the course.

#### LOCATION

- Training Centre Aalesund, Norway

#### BOOKING & INFORMATION

[www.km.kongsberg.com/training](http://www.km.kongsberg.com/training)

#### TERMS & CONDITIONS

All training to be provided by KONGSBERG is subject to customer's acceptance of the KONGSBERG Terms & Conditions for Training.