

# AQUAPILOT REMOTE CONTROL SYSTEM

## MAINTENANCE TRAINING



KONGSBERG



## COURSE DESCRIPTION

### LEARNING OBJECTIVES

After completing the course the participants should be able to identify and define the design and functionality of the Aquapilot control system (ND, DB or EW) and perform basic trouble shooting tasks. Course also includes introduction to the thrusters hydraulic system, how it's related to the control system and how to perform basic trouble shooting tasks with it. 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 and maintenance personnel.

### ENTRY REQUIREMENTS

No special requirements.

### CONTENT

System description

General description of the Aquapilot (ND, DB or EW) control system and hydraulics including system layout, installation description, onboard layout, bridge / ECR equipment layout, indicators and panel PC's, control and interface units, hydraulic components and functionality.

System operation

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

### Aquapilot session plan:

- Course introduction
- Aquapilot introduction
- System overview
- Operations
- Safety
- Maintenance
- Troubleshoot

### LEARNING PROCESS

A combination of theoretical lessons and practical exercises."

### DURATION, 21 hours (3 days)\*

\*subject for changes depending of the specific project scope

### 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 Rauma, Finland.

## 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.