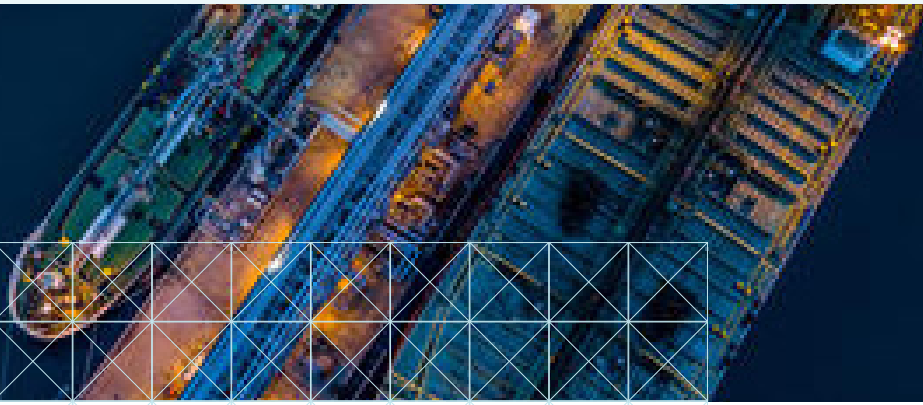


ACON AUTOMATION SYSTEM



KONGSBERG

OPERATION AND 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 Acon System. The participants will learn how to operate the Acon system, the different alarm situations and the effect that they may have on the vessel performance. Participants will also discover the possibilities and limitations of the system and how to reduce human errors and their effects.

The training complies with the regulations of the International (IMO) STCW code.

TARGET GROUP

Technical and maintenance personnel on board.

COURSE CONTENT

System description

General description of the Acon system including: Bridge and ECR operation stations components. E0 alarm panels, Acon cabinets, tank sounding system, DMS, communication in Acon and remote switchboard operation. Other system BNWAS.

System operation

Covering the functions and mode of the system including operation principles, system operation, operation from bridge stations, operation from Engine Control Room (ECR).

Maintenance

- Daily, weekly and monthly on board maintenance
- Utilising test equipment and proper tools
- Spares
- Backup and restore of the software
- Calibrate Acon to sensors

Practical training exercises:

- Operate the system
- Handle alarms and errors
- Operate pumps and valves
- Acon operation of switchboard
- Troubleshooting
- Safety notes
- Trending

LEARNING PROCESS

A combination of theoretical lessons and practical exercises.

DURATION, 14 hours (2 days)

NO. OF PARTICIPANTS, Maximum 8

LANGUAGE

English if not otherwise agreed.

CERTIFICATE

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

LOCATIONS

- Training Centre Aalesund, Norway
- Training Centre Singapore.

BOOKING & INFORMATION

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.