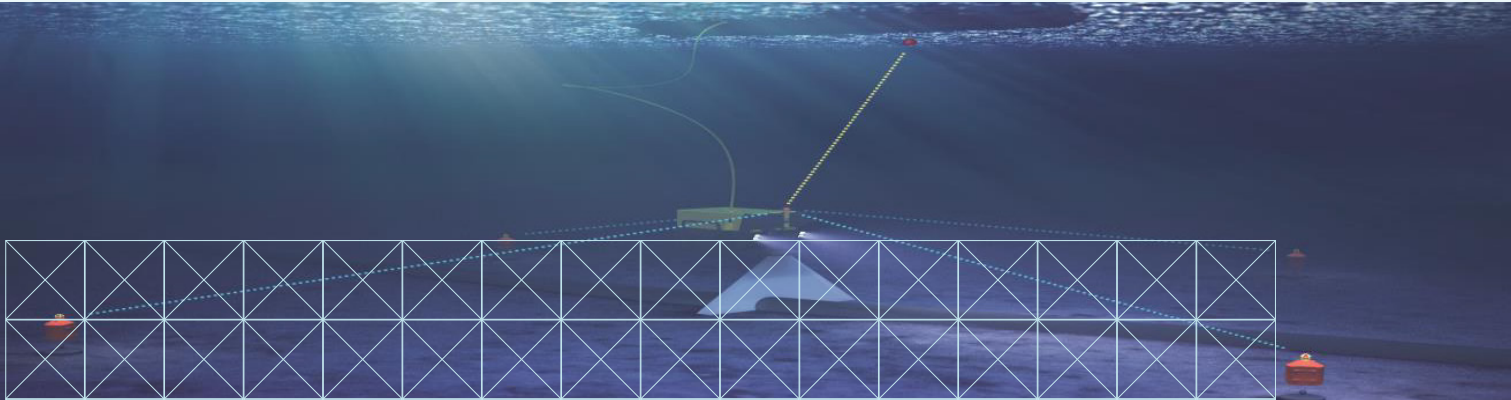


# VESSEL HIPAP FOR SURVEY

REMOTE



KONGSBERG



## COURSE DESCRIPTION

### LEARNING OBJECTIVES

- Vessel APOS and survey requirements
- Vessel sensors
- Interfacing survey equipment
- Sharing and update timing
- Understanding vessel configuration and restoring it after the project

### TARGET GROUP

Client representatives, surveyors, survey engineers, party chief

### ENTRY REQUIREMENTS

Should have a basic knowledge of survey and subsea acoustic. A computer installed with MS Windows 7 or 10 and Microsoft Teams.

### CONTENT

- Backing up vessel system on arrival
- Finding offsets and corrections in the vessel APOS
- Generating a report
- Interfacing Depth, barometer, ROV heading, DGPS, Sound velocity probe
- Setting up tide
- Setting depth calculations
- Determining responder latency
- Setting datum m, UTM zone and loading a dxf/dwg background
- Setting up interfacing to survey computer
- Time synchronisation to ZDA and 1PPS
- Logging data and retrieving data from APOS black box
- Restoring APOS after completion of project

### LEARNING PROCESS

Each participant will receive a copy of the APOS simulator to download for hands on exercises during the training, full documentation of the course, real time instructor for questions.

### DURATION

6 Hours

### NO. OF PARTICIPANTS

N/A

### LANGUAGE

English

### EXPIRY

2 Years

### CERTIFICATE

Certification of attendance will be issued upon successful completion of the course.

### BOOKING & INFORMATION

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