

# BASIC TRAINING FOR SHIPS OPERATING IN POLAR WATERS

The course is certified by Latvian Maritime Administration.  
The course is certified in accordance with Section A-V/4-1 of STCW Convention



## TARGET GROUP

This training course primary is intended for Masters, Chief Officers and mates who are engaged or going to be engaged in polar water ice navigation.



## OBJECTIVES OF THE COURSE

In this course the participants should gain the knowledge about Polar Code and all the requirements for ships and crew when navigating in polar waters as well as skills of operation in polar waters, autonomous navigation in ice, navigation with ice-breaker assistance, as well as mooring operations in ice conditions. Who successfully complete this course will have gained experience in handling ships under Ice conditions of specific areas Russia, Baltic Sea, Scandinavian ports, Canada.



## COURSE CONTENTS

The Basic training for ships operating in polar waters course covers the following topics:  
US Regulations involved in pre-arrival notification.

- Types of ice. Basic ice physics;
- Ship capabilities in ice and low temperature conditions;
- Operations and maneuvers in ice conditions;
- Preparation of passage plan and reports;
- Icebreaker operations;
- Legislation requirements;
- Safe working practice and response to emergency situations;
- Environment.

## INCOME REQUIREMENTS



To be assigned in 'Basic training for ships operating in polar waters' course, participant should present National License.

## DURATION OF THE TRAINING COURSE



The duration of the Basic training for ships operating in polar waters course is 3 working days.

## COURSE LIMITATIONS:



The maximum number of participants – 5 persons.

## TRAINING APPROACHES AND EQUIPMENT:



During training course theoretical lessons are given using PowerPoint presentations, practical tasks are conducted on Transas NTPRO 5000 full mission simulator.