

#### MARITIME SIMULATION AND RESOURCE CENTRE

Corporation of Lower St. Lawrence Pilots sim-pilot.com

# EMERGENCY SHIPHANDLING PROCEDURES FOR PILOTS (MU-025-018-ENG)

Objectives: Update and refresh the necessary knowledge to ensure

optimal execution of the various procedures used during

emergency maneuvers

Duration: 2½ to 3 days

Schedule: Begins at 8:30 a.m.

The timetable can be adjusted according to certain

constraints (travelling, etc.).

Prerequisites: Holding a pilot's license or being in the process of

acquiring such a license.

Preferred teaching strategies: Mainly practical. Brief theoretical explanations followed

by exercises on the multidisciplinary navigation

simulator.

Skill enhancement activities: Theoretical and practical. Hands-on experience using

the navigation simulator. Discussions among the participants encouraged during debriefing sessions.

Notes about the exercises: Standard emergency maneuvers, emergency stops,

turns and use of anchors. Hands-on experience in various emergency situations, such as engine failure,

steering failure, collision, stranding, etc.

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### Proposed schedule and brief description of training activities

#### Day 1

### 8:30 a.m. to 3:30 p.m.

Welcome/Registration

Introduction, setting the schedule and handing out teaching material, presentation of the course plan.

#### Emergency procedures:

- Situation management
- Basic emergency manoeuvres
- Use of anchors in emergencies

#### Hands-on experience:

- Practical exercises on the simulator
- Each exercise is reviewed and analysed by the participants and the instructors.

#### Day 2

#### 8:30 a.m. to 3:30 p.m.

#### Emergency procedures:

- Points to remember
- Instances or parties with whom you will interact

#### Hands-on experience:

- Practical exercises on the simulator
- Each exercise is reviewed and analysed by the participants and the instructors.

## Day 3

## 8:30 a.m. to 3:30 p.m.

## Emergency procedures:

• Deliberate calm: case study

## Hands-on experience:

- Practical exercises on the simulator
- Each exercise is reviewed and analysed by the participants and the instructors.

Course analysis and evaluation