



# **MERITURVA**

Maritime Safety Training Centre



Maritime safety training for  
professionals and other seafarers





**WATCH THE  
VIDEO!**



# MERITURVA PROVIDES TRAINING FOR ALL SEAFARERS

Meriturva is a state educational institution dedicated to improving the safety of maritime professionals and other seafarers by offering comprehensive maritime safety training. Our basic and refresher training for professionals is certified according to STCW and GWO standards. Additionally, we provide customized safety training for businesses and organizations. Each year, we train over 4,000 professional seafarers, those studying for the industry, and other individuals navigating waters. Among them are maritime authorities, port personnel, helicopter crews, as well as boaters and ship passengers.

An important part of our work is research and development in maritime safety, which we conduct in collaboration with representatives from the business sector, research institutions, and universities.

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Meriturva is an audited institution according to the Standards of Training, Certification, and Watchkeeping (STCW) set by the International Maritime Organization (IMO).

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Meriturva's quality management is certified according to the ISO 9001:2015 standard by Bureau Veritas Certification.

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# SURVIVAL AND EVACUATION DRILLS

In pool training sessions, participants learn survival and evacuation techniques in realistic and changing conditions. The training pool is equipped with state-of-the-art facilities, including a winching rescue helicopter simulator. In addition to professional seafarers, we also train boating enthusiasts and occasional water users, such as cruise passengers. The training aimed at professional seafarers is STCW-certified.



We train individuals for maritime emergencies both collectively and individually. Practical training sessions include exercises such as donning life jackets, boarding life rafts, and swimming in rough seas.



The safe pool environment enables effective training year-round and in all weather conditions. The winching helicopter simulator accurately replicates a real evacuation scenario.

An authentic learning environment enhances skills that are applicable in the workplace as well.



**PORT OF  
HANKO**

**FAST AND FRIENDLY PORT**



[www.portofhanko.fi](http://www.portofhanko.fi)



# LIFEBOAT TRAINING



At Ojamo mine lake, participants become familiar with handling rescue boats, mastering survival skills, and responding to emergencies in cold Arctic conditions. Safe training with boat equipment is provided year-round and in all weather conditions.



The Ojamo training station's lifeboat rigging can be tilted in both directions. The realism of the training is enhanced by the flow generated by the current machinery.



Impact with the water is always a surprise for those in the vessel, and it's essential to practice for real-life situations. Even a crewed free fall boat launch is possible at Ojamo.



# FAST RESCUE BOAT OPERATOR TRAINING



The fast rescue boat operator courses are conducted in maritime conditions. Participants learn how to handle fast rescue boats and practice search and rescue operations in real conditions, both during daylight and at night.



In boat handling exercises, everyone gets to practice driving efficiently. Meriturva's diverse boat fleet and experienced instructors ensure successful training.

## LAMOR

### 40+ years of oil spill response expertise

For over four decades, Lamor has been dedicated to developing oil spill response products and practices to protect the environment. We offer a full range of oil spill response technology for sale and rental, with globally distributed equipment inventories and networks that enable professional emergency response in any location.

[lamor.com](http://lamor.com)

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#### Lamor Side Collectors

Lamor Side Collectors (LSC) are advanced vessel mounted skimming systems. These systems are designed to be used either with new fleet or used in existing vessel fleet and in that way enhancing Oil Spill Response capabilities.



#### Sternmax

The groundbreaking, patented, Sternmax products are high-capacity advancing Arctic skimmers designed to separate oil from the drifting ice with a high recovery rate.

# FIRE FIGHTING TRAINING

In fire training sessions, participants practice fire extinguishing, smoke diving, and rescuing people in a realistic environment. Meriturva's fire training area enables authentic practice in extinguishing fires, and we have several training simulators for various purposes.



## DECK FIRES

Our outdoor training area provides an opportunity to simulate different types of deck fires. Even extinguishing large fires can be done safely on our practice field.

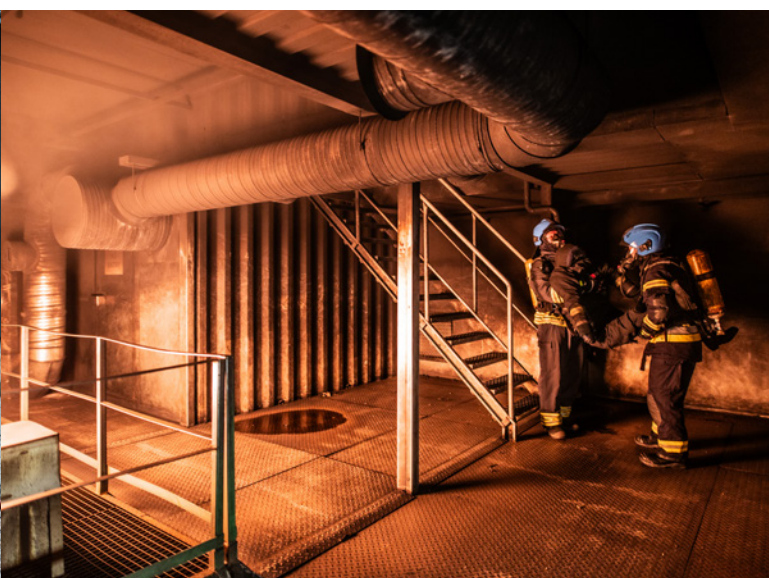
Trainees extinguish fires using handheld extinguishers as well as larger equipment. For example, initial extinguishing of an electrical cabinet fire is done using a carbon dioxide extinguisher and personal extinguishing with a fire blanket.



  
**MEYER TURKU**  
SHIPYARD 1737



The fire fighting training aimed at maritime professionals is STCW-certified. We also offer fire training to others interested, and some of the courses can be customized to meet the client's needs. Feel free to inquire for more information!



## SHIP INTERIOR FIRES

In smoke diving simulators, we model fire situations in the engine room, cabins, on the car deck, and other interior spaces of the ship. The trainer monitors the situation's development and participants' safety from the control room throughout the exercise. Depending on the situation, they can adjust the intensity of the fire and interrupt the exercise entirely if necessary.

Our gas-operated simulation is a safe, efficient, and environmentally friendly way to practice



Deck fires are the most common cause of serious fires in the Baltic Sea. Deck fire extinguishing exercises provide effective training, especially for the crews of car ferries and Ro-Ro vessels.





**Maritime Education, Training and R&D**

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# SAFETY COURSES FOR WIND INDUSTRY (GWO)

Meriturva organizes GWO (Global Wind Organisation) training sessions in their purpose-built training environment in Lohja, following the training standards. It's also possible to arrange these trainings in clients' own premises. The training sessions are conducted in collaboration with the Swedish Cresto Group.



[mijorak.fi](http://mijorak.fi)



Watch our video about wind power training!



## GWO BASIC SAFETY TRAINING (BST)

The GWO Basic Safety Training (BST) gives you the basic knowledge needed to work in a wind power environment. The training consists of five modules and must be refreshed every two years.

### Basic safety training for working in wind power environments:

- › Working at Heights
- › Sea Survival
- › First Aid
- › Fire Awareness
- › Manual Handling

## GWO ADVANCED RESCUE TRAINING (ART)

The GWO Advanced Rescue Training (ART) is an advanced safety training for rescue operations in a wind power environment. The training consists of four modules, some of which are refreshed every two years. It's also possible to complete the training as a combined course, resulting in a shorter duration than usual.

### Advanced safety training for wind power environments:

- › Hub, Spinner and Inside Blade Rescue
- › Nacelle, Tower and Basement Rescue
- › Single Rescuer: Hub, Spinner and Inside Blade Rescue
- › Single Rescuer: Nacelle, Tower and Basement Rescue
- › Slinger Signaller Standard



[www.hyotytuuli.fi](http://www.hyotytuuli.fi)

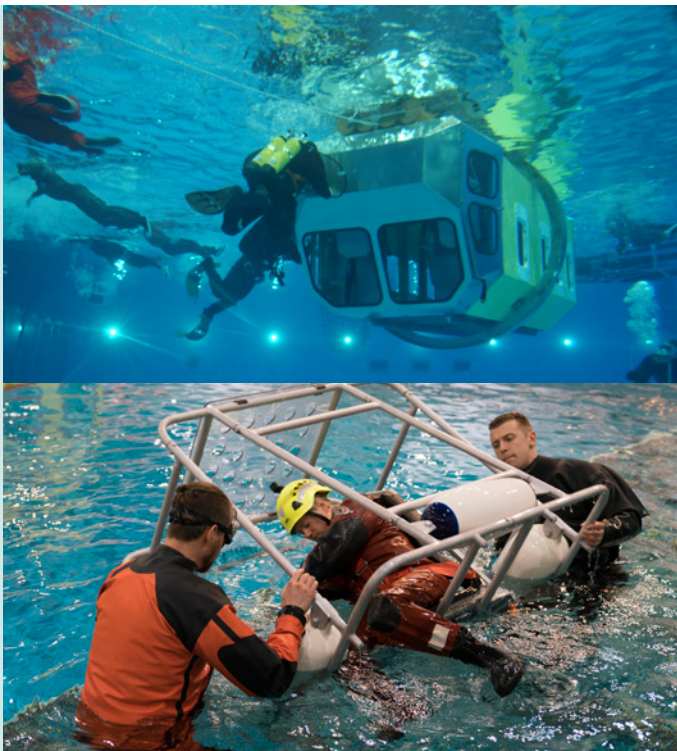
**Along every voyage.**





# HELICOPTER UNDERWATER ESCAPE TRAINING, HUET

The HUET course is designed for helicopter crews. The training involves practicing the evacuation from a helicopter that has made a forced landing into water. We can customise the training according to the customer's needs. It's possible to include training on the use of life rafts, winching helicopters, and emergency breathing apparatus, for example.



Safety training is essential for anyone who flies for work or serves as crew members on aircraft. Passengers also benefit from training in emergency situations, improving their chances of survival.

In the training, participants first become accustomed to operating in water using a manually operated training device. Safety is ensured at every stage of the HUET exercise.



**Heli Subsea** is the world's leading  
emergency simulator manufacturer  
for emergency training.



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[helisubsea.com](http://helisubsea.com)



# SPECIAL COURSES AND TRAINING

## COURSES IN LOHJA

- › Capsized Boat Rescue Training
- › Working at Heights Safety Training
- › Practical Polar Survival Course
- › Safety Training for Port Personnel
- › Safety Training for Work in Confined Spaces
- › Hot Work and Occupational Safety Card Training
- › Emergency First Response Training (EFR)
- › First Hand Extinguishing Training
- › Ship bridge simulator

## COURSES IN UPINNIEMI

- › IGF
- › Hot Work and Occupational Safety Card Training
- › Dangerous Goods Practical Training
- › Ship Flooding Emergency Training
- › Maritime Fire Chief Course
- › Battery safety and alternative fuels on ships

Feel free to inquire more about our training programs and customization options!



**SEARCHMASTER**  
INTELLIGENT AND LIFESAVING SEARCHLIGHT

### Enhanced safety and efficiency in maritime operations with SEARCHMASTER Intelligent Searchlight.

In the realm of maritime operations, safety and efficiency are paramount. SEARCHMASTER's Intelligent Searchlight, a game-changer in the industry. This innovative tool is not just your average searchlight; it is a beacon of intelligent design that is reshaping how maritime operations are performed.

What set the Searchmaster's searchlight apart are its intelligent automatic functions including AIS and Radar tracking, a unique Man overboard function (MOB) that swiftly alerts the crew and activates an alarm to track individuals in distress using an AIS-SART beacon in their life-jacket. Additionally, the searchlight's light beam automatically follows the location of fallen crew members in the water, enhancing search and rescue efforts. The automatic scanning capabilities of 40-90 and 180°, along with enhanced self-stabilization in rough seas, alleviate

the crew's workload even in challenging environments.

Furthermore, SEARCHMASTER's searchlight is designed to perform, the glass cylinder protects all electronic components enhancing its usefulness in maritime settings. Whether encountering rough seas or adverse weather conditions, this searchlight maintains its performance, reliability and ensuring safety is never compromised.

In essence, the Intelligent Searchlight by Searchmaster transcends more functionality to become a game-changer in maritime operations. With its advanced capabilities, and unmatched waterproof design, makes this innovative tool is an essential asset for any vessel seeking to enhance safety and efficiency in the harsh environment at sea.



#### LEARN MORE,

please get in contact with the local distributor ARWELL-TEKNIikka, Director Arimo Niemi



or visit SEARCHMASTER website:







# MERITURVA

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## SURVIVAL TRAINING UNIT

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## FIRE TRAINING UNIT

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[palokoulutus@meriturva.fi](mailto:palokoulutus@meriturva.fi)

## CONFERENCE SERVICES

At our Lohja facility, we offer the possibility to host meetings and training sessions. We have classrooms available for rent as well as a 60-person auditorium. Catering services are provided by the Merituuli restaurant.



## ACCOMMODATION AND RESTAURANT

Training or conference guests can book accommodation at our course hotel in Lohja. Our restaurant serves lunch on weekdays and operates as a catering service for training sessions and events.

