KOTKA
MARITIME CENTRE



WE SIMULATE WHAT YOU NEED

MARITIME AND PORT SECTOR TRAINING IN KOTKA, FINLAND

From maritime tradition to the future of simulation

Kotka Maritime Centre brings together long maritime traditions, modern simulation technology and working-life driven training. KMC is the joint training and simulator centre of Ekami and Xamk, built for seafarers, port operators, shipping companies, authorities and other maritime stakeholders.

Located in the maritime city of Kotka, KMC operates in a region shaped by shipping, port operations and international trade. Here, training is connected to real operating environments, real industry needs and the possibilities offered by Finland's largest export port.

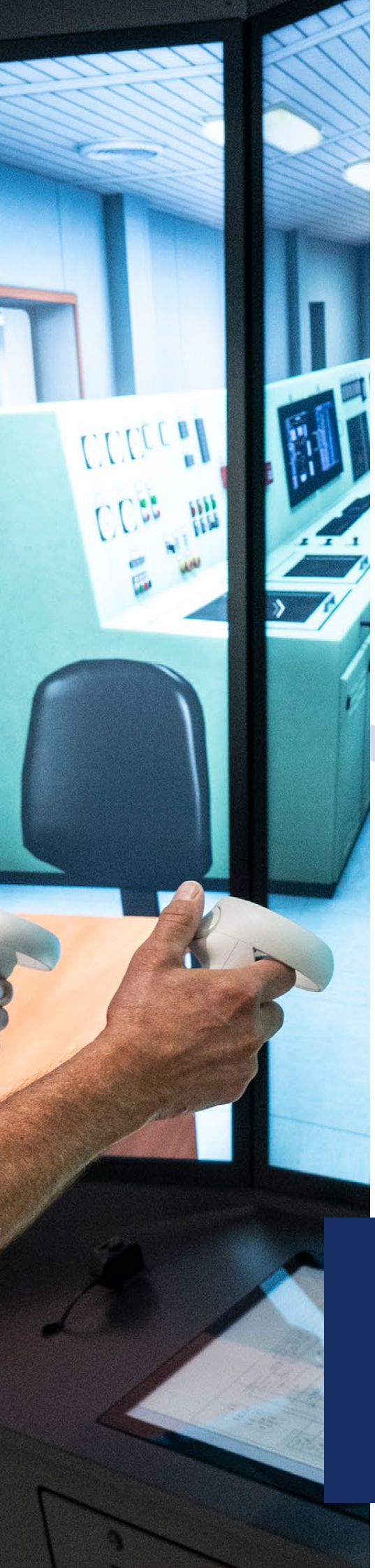


A modern simulator centre for today's professionals

ROOTED IN MARITIME EDUCATION SINCE 1868

KMC's story is connected to the long history of Finnish maritime education. Its roots reach back to Viipuri Maritime School, founded in 1868. After the war years, the maritime school tradition continued in Kotka, where it developed into a strong part of Finnish maritime competence.

Today, that heritage continues under one name: Kotka Maritime Centre.





CHECK OUR VIDEO!

Built for future competence

KMC's new simulator centre at Xamk's Kantasatama campus brings advanced maritime, port and logistics simulation into one modern learning environment. The centre supports training for bridge operations, engine room work, radio communication, port crane operations, logistics tasks and emerging data centre environments.

The result is a practical, safe and efficient way to train skills that matter at sea, in ports and in demanding operational settings.

Simulation is no longer limited to traditional maritime training. As technology develops, KMC can expand training into new areas such as data centre operations, drone-assisted scenarios, authority exercises and virtual modelling for maritime development.

With close technology cooperation and continuously evolving simulation environments, KMC offers a platform where training, testing and operational development meet.

In Kotka, maritime expertise is not only taught. It is simulated, tested and developed.

Training built around real operational needs

Every organisation has different routes, vessels, cargoes, equipment and competence requirements. KMC offers scheduled, refresher and tailored training for maritime and port sector professionals.

Training can be arranged for individuals, crews, companies and public organisations that need a practical way to build competence safely and efficiently.

TRAINING AREAS

01

PORT CRANE TRAINING

Simulator-based port crane training helps operators build confidence, accuracy and safe working routines before moving to live equipment. Training can support both new operators and experienced professionals who need to practise specific cargo handling situations, machine types or operating environments.

02

MARITIME SIMULATOR TRAINING

Maritime simulator training is built around realistic bridges, engine room and operational scenarios. Participants can practise navigation, communication, resource management and decision-making in a controlled environment where situations can be repeated, adjusted and analysed afterwards.

03

SAFETY TRAINING (STCW/BST)

Safety training prepares maritime professionals for emergency situations at sea and in port environments. Training can cover survival, fire prevention, first aid, personal safety and correct emergency procedures, helping participants meet competence requirements and act with confidence under pressure.

04

RADIO TRAINING (SRC/GOC)

Radio training focuses on clear, correct and reliable maritime communication. Participants practise the use of radio equipment, standard procedures and communication in routine, safety and emergency situations. The training supports both competence requirements and practical readiness.



Explore the training calendar or request a tailored solution:

kotkamaritimecentre.fi





05 MEDICAL CARE TRAINING

Medical care training develops the ability to respond when professional medical help is not immediately available. Participants learn how to assess situations, provide first response and follow shipboard medical procedures in a structured and responsible way.

06 OIL, CHEMICAL AND GAS TANKER TRAINING

Tanker training supports professionals working with oil, chemical and gas cargoes. The focus is on safe operations, cargo-specific risks, procedures, regulations and emergency preparedness in environments where precision and risk awareness are essential.

07 DOMESTIC TRAFFIC TRAINING

Domestic traffic training supports competence needs in Finnish coastal and inland maritime operations. Training can help participants maintain or develop the qualifications and practical understanding required for safe work in domestic vessel traffic.

08 FUTURE-READY SIMULATION

KMC develops simulation-based training beyond traditional maritime environments. Data centre training, drone scenarios and cross-sector exercises create new ways to prepare professionals for complex tasks before they are performed in real environments.

This makes KMC a strong partner for organisations that need more than standard training. Together, we can build scenarios around your equipment, your operating model and your competence goals.



Simulation for ports, vessels and critical operations

KMC's simulation environments are designed for organisations that need realistic training without interrupting live operations. Scenarios can be tailored for port operators, shipping companies, authorities, shipyards and logistics teams.

Simulation makes it possible to practise demanding tasks safely, repeat scenarios consistently and develop procedures before they are needed in real life.



PORT CRANE AND LOGISTICS SIMULATION

KMC offers simulator-based training for port and logistics operations. Training can include harbour mobile cranes, rail-mounted cranes, RTG cranes, ship cranes, straddle carrier operations, reach stacker work and forklift or logistics workflows.

The simulated environment supports safe learning, cost-efficient repetition and company-specific training without operational downtime.



TAILORED TRAINING THROUGH ONE CONTACT

One contact opens the full KMC network. Send us your request, describe your needs and we will direct it to the right specialist.

Together we define the training volume, objectives and the most suitable mix of classroom learning, simulator exercises and practical assessment. The result is a training package built around your organisation.

AUTHORITY AND EMERGENCY RESPONSE EXERCISES

KMC provides facilities for demanding authority and emergency response training. VTS and maritime simulation environments make it possible to rehearse search and rescue, oil spill response, traffic management, multi-agency command and unusual incident scenarios in a controlled setting.

The same environment can support training, operational development and cooperation between different maritime stakeholders.

Explore our simulator centre and its possibilities:

kotkamaritimecentre.fi





TRAIN WHERE THE SEA, HARBOUR AND EXPERTISE MEET

Kotka Maritime Centre is located in the centre of Kotka, close to the harbour, the railway station and the maritime cluster of Kantasatama.

The location connects training to real port operations and makes Kotka easily accessible from the Helsinki-Vantaa region.



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OPENING HOURS
Weekdays 9.00-16.00

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