This tree-friendly pdf works best on screens and not paper.

KONECRANES®

HOW HAVE

Bees survived for over 100 million years?

Amongst their many wonderful **adaptations** is the waggle dance: a complex information exchange that describes the location of a new nectar source, with a directional accuracy of 10°.

Technical & Operator Training

Comprehensive training courses for both technicians and operators that transfer valuable skills and insights to your team.

Communication. Evolved.

THE KONECRANES TRAINING APPROACH

Flexible: We can train your team on-site or at our training facilities.

Modular: Trainees can switch and exchange modules depending on their experience and needs.

Quality: Our trainers have an average of 10+ years experience with the specific product.

Recognized: A Konecranes training certificate is recognized throughout the industry.

BENEFITS

- Modular, practice-oriented program ideal for both beginners and experienced operators.
- Operator training instructors with more than 20 years' experience.
- On-site, on your own machine.
- Stationary MHC Simulator in Düsseldorf and mobile version for on site trainings.
- Our preemptive operator assessment can save time and resources.
- We can adapt our world-class operator training to almost any port equipment.

Operator Training Menu

- **Crane Operator Selection Test**
- **MHC Simulator**
- **Mobile Harbor Crane**
  - MHC Crane Operator Assessment
  - MHC Operator Trial Course
  - MHC On-Site Operator Course
- **AGV**
- **Straddle/Sprinter Carrier**
- **Ship-to-Shore Crane**
- **RTG**
- **RMG/RTG ROS**
- **Boxporter RMG**

Crane Operator Selection Test

This method provides a **first and quick indication** of the natural crane operation abilities of candidates. Useful in **pre-selecting candidates** that should follow more in-depth crane operator training.

- Available on Simulator
- **Number:** Max. 20 participants
- **Duration:** 1,5 hours per participant
- **Requirements:** Good hand-eye coordination
- **Location:** Any Konecranes location or on site
- **Site conditions:** Training room needs to be provided.

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MHC Simulator

MHC SIMULATOR

- MHC equipment only
- Full simulator at Konecranes Düsseldorf, Germany
- Also available as a compact simulator for on-site training
- Risk-free training for beginners and possibility to train dangerous situations
- Training without crane occupation and operating costs.

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MHC Operator Training

MHC CRANE OPERATOR ASSESSMENT

Each trainee must **solve prescribed problems** on the crane simulator. The tasks are specially designed to track the individual performance of each trainee, making an **accurate assessment** of their crane operation abilities.

- Available on Simulator
- **Number:** Max. 4 participants
- **Duration:** 1,5 hours per trainee
- **Requirements:** Good hand-eye coordination
- **Location:** Any Konecranes location or on site
- **Site conditions:** Training room needs to be provided.

MHC OPERATOR TRIAL COURSE

Inexperienced crane operators: Solid fundamentals of handling with harbor cranes.

MHC operators with previous experience: Enhance their handling performance.

Crane operators on other crane types: Solid introduction to the Konecranes Gottwald harbor cranes.

- **Number:** Max. 2 participants
- **Duration:** 5 days
- **Requirements:** Good hand-eye coordination
- **Location:** Konecranes training center Düsseldorf.

MHC ON-SITE OPERATOR COURSE

Crane operators receive **practical tips and tricks** for safe, efficient handling in familiar surroundings, **on their own crane**. Experienced crane operators **introduced to the special features** of Konecranes Gottwald harbor crane.

- **Number:** Max. 2 participants
- **Duration:** 5 days per participant
- **Requirements:** Good hand-eye coordination
- **Location:** On site
- **Site conditions:** Training room and presenter tools need to be provided.
  MHC must be available.

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AGV Operator Training

AVG

The AGV is the **automated** container transport vehicle. This training provides the necessary knowledge and skills to **operate** an AGV in a safe way.

- **Number:** Max. 6 participants
- **Duration:** 1,5 days
- **Requirements:** Good hand-eye coordination
- **Location:** On site
- **Site conditions:** Training room and presenter tools need to be provided.
  An AGV and a test field must be available.

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Straddle/Sprinter Carrier Operator Training

Training

STRADDLE/SPRINTER CARRIER OPERATOR TRAINING

The training provides the **knowledge and skills** to operate a straddle or sprint carrier in a **safe and productive** way.

- **Number:** Max. 2 participants
- **Duration:** 5 days
- **Requirements:** Good hand-eye coordination
- **Location:** On site
- **Site conditions:** Straddle or Sprinter Carrier and a driving area must be available.

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Ship-to-Shore Crane Operator Training

SHIP-TO-SHORE CRANE OPERATOR TRAINING

The training provides the necessary **knowledge and skills** to handle and operate a ship-to-shore crane in order to **load and unload** ships in a safe and productive way.

- **Number:** Max. 2 participants
- **Duration:** 20 days
- **Requirements:** Good hand-eye-coordination
- **Location:** On site
- **Site conditions:** STS must be available.

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RTG Operator Training

RTG OPERATOR TRAINING

Training provides the necessary **knowledge and skills** to handle and operate a rubber-tired gantry crane (RTG) in order to load and unload containers in a **safe and productive way**.

- **Number:** Max. 2 participants
- **Duration:** 5 days
- **Requirements:** Good hand-eye-coordination
- **Location:** On site
- **Site conditions:** RTG must be available for training.

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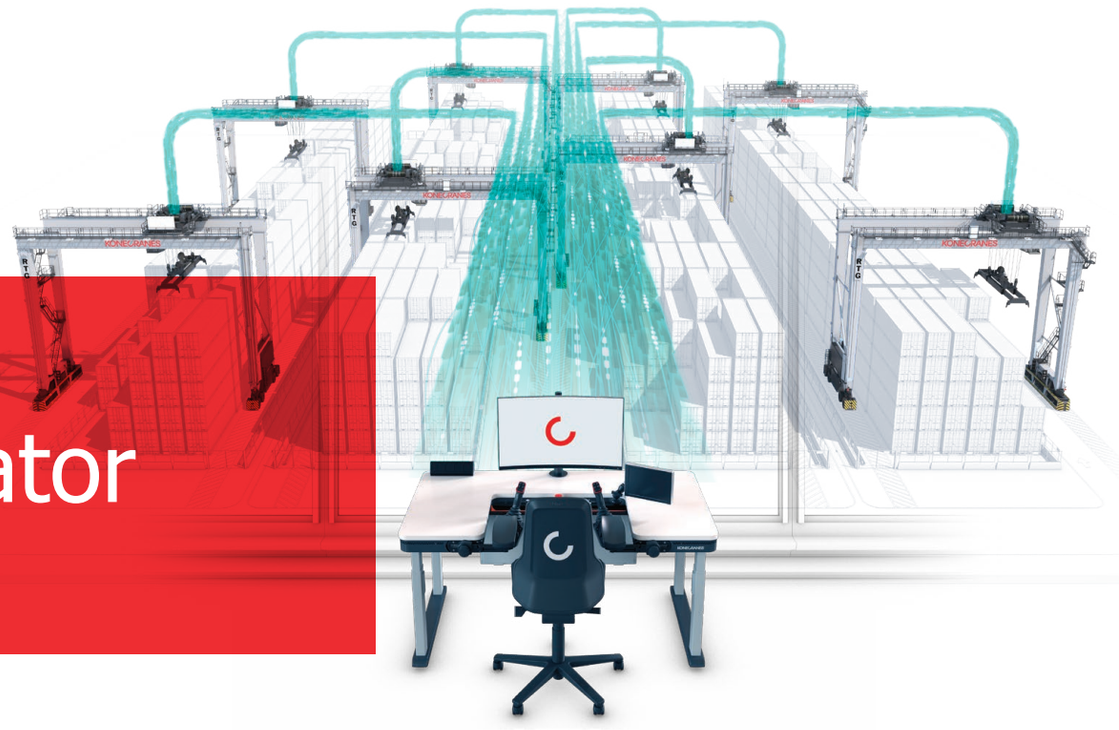

RMG/RTG ROS Operator Training

RMG/RTG ROS OPERATOR TRAINING

While Konecranes Remote Operating Stations are designed as closely as possible to **actual crane cabins and controls**, there are nonetheless a number of **new and unfamiliar technologies and techniques**. This 2-day course introduces experienced crane operators to the ROS desk, controls, safety features and visibility systems.

- **Number:** Max. 8 participants
- **Duration:** 2 days
- **Requirements:** For on-site training a ROS must be available
- **Location:** Odessa, Ukraine or on site.

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RMG Operator Training

RMG OPERATOR TRAINING

Training provides the necessary **knowledge and skills** to handle and operate a rail-mounted gantry crane (RMG) in order to load and unload containers in a **safe and productive way**.

- **Number:** Max. 2 participants
- **Duration:** 5 days
- **Requirements:** Good hand-eye coordination
- **Location:** On site
- **Site conditions**: RMG must be available for training.

Ports. Evolved. | KONECRANES®

Konecranes is a world-leading group of Lifting Businesses™, serving a broad range of customers, including manufacturing and process industries, shipyards, ports and terminals. Konecranes provides productivity enhancing lifting solutions as well as services for lifting equipment of all makes. The Group has more than 16,000 employees at 600 locations in 50 countries. Konecranes shares are listed on the Nasdaq Helsinki (symbol: KCR).

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