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°.

**Communication. Evolved.**

# Technical & Operator Training

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

# Operator Training Menu

Click button to navigate to that section.

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- RTG
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### Don't see your equipment here?

We are always able to design tailored training courses.

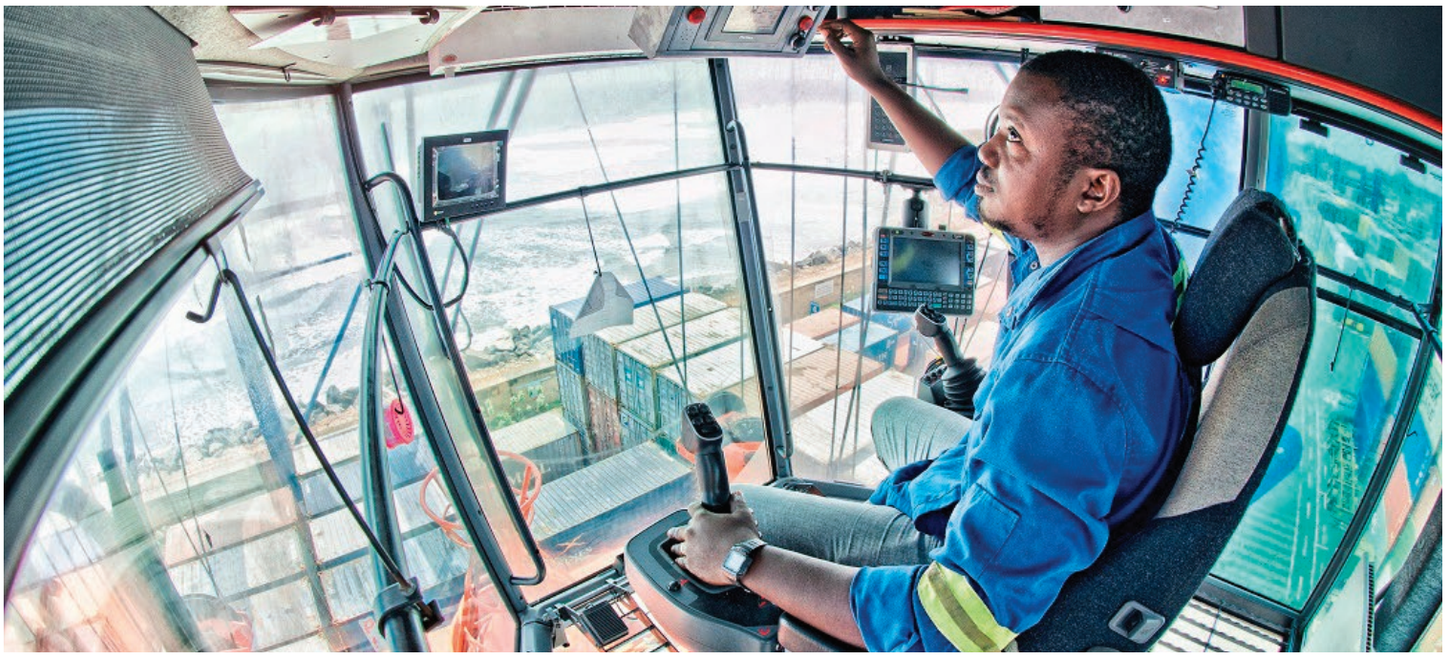
## The Konecranes Training Approach

**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 pre-emptive operator assessment can save time and resources.
- We can adapt our world-class operator training to almost any port equipment.



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# 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

## AGV

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

## 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.

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**Ports. Evolved.**

Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries. We consistently set the industry benchmark, from everyday improvements to the breakthroughs at moments that matter most, because we know we can always find a safer, more productive and sustainable way. That's why, with around 16,600 professionals in over 50 countries, Konecranes is trusted every day to lift, handle and move what the world needs. In 2023, Group sales totalled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

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