



# Basic Helicopter Landing Officer (HLO)

Book at [maersktraining.com](https://maersktraining.com)

## AVAILABLE LANGUAGES

English, Norwegian

The course provides participants with the knowledge and practical skills required to perform helideck crew and HLO duties during normal helicopter operations and emergency situations. The training covers emergency organisation, helideck requirements, communication, weather reporting, dangerous goods, aviation fuel, firefighting and use of protective equipment.

## Essential Information

### Prerequisites

Participants must have completed Basic Safety Training. Participants must also complete the required e-learning before attending the practical training.

### Who is it for?

Personnel who are required to perform helideck crew or Helicopter Landing Officer (HLO) duties on offshore installations.

### Assessment

Participants are assessed throughout all practical training. If a participant does not successfully complete the practical training, the reason for the assessment outcome will be provided. At the end of the training, participants must complete a theoretical test. Participants who do not demonstrate achievement of the required competence objectives will not successfully complete the course.

### Certification

Upon successful completion you will receive a certificate valid for 2 years

## Course content

### • Emergency Response Organisation

Organisation, roles and purpose of offshore emergency response arrangements.

### • Weather Reporting and Communication

Weather reporting, communication and operational routines for helicopter operations.

### • Dangerous Goods

Handling of dangerous goods associated with helideck operations.

### • Helideck Operations

Normal helideck operations and HLO duties during emergency situations.

### • Laws and Requirements

Relevant requirements and provisions associated with helideck operations.

### • Helideck Requirements and Guidelines

Requirements, procedures and guidelines applicable to offshore helidecks.

### • Aviation Fuel

Aviation fuel systems, associated hazards and inspection requirements.

### • Helicopter Types

Helicopter types relevant to offshore helideck operations.

- **Fire Theory**

Basic principles of fire behaviour relevant to helideck emergency response.

- **Firefighting Practice**

Practical firefighting relevant to helicopter and helideck emergency situations.

- **Extinguishing Media**

Properties, selection and use of extinguishing media for different fire situations.

- **Protective Equipment**

Correct use of personal protective equipment and breathing apparatus.

## **Key Learning Objectives**

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|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>01</b> L01 – Describe the organisation and purpose of emergency response arrangements on offshore installations. | <b>02</b> L02 – Use the helideck manual during normal operations and emergency situations.          |
| <b>03</b> L03 – Conduct appropriate communication and weather reporting for helicopter operations.                  | <b>04</b> L04 – Describe relevant helideck requirements and guidelines.                             |
| <b>05</b> L05 – Handle dangerous goods relevant to helideck operations.                                             | <b>06</b> L06 – Describe and carry out inspection of the aviation fuel system.                      |
| <b>07</b> L07 – Perform HLO duties during normal helideck operations and emergency situations.                      | <b>08</b> L08 – Describe helicopter types relevant to offshore operations.                          |
| <b>09</b> L09 – Apply knowledge of fire and extinguishing principles when responding to a fire.                     | <b>10</b> L010 – Select and use the appropriate extinguishing medium for different fire situations. |
| <b>11</b> L011 – Use personal protective equipment and breathing apparatus correctly.                               |                                                                                                     |