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## COURSE

# HELIDECK EMERGENCY RESPONSE TEAM LEADER TRAINING

## ACCREDITATION



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## COURSE AIMS AND OBJECTIVES

The aim and objectives of the Helideck Emergency Response Team Leader Training programme are:

- 1) HERTLs to understand the importance of pre-planning for and the main elements of the response requirement for a range of helideck and helicopter emergencies.
- 2) HERTLs to understand the importance of emergency response practice via onshore training and offshore drills.
- 3) HERTLs to understand the requirement for different types of emergency response systems and controls.
- 4) Understand how the limited emergency response capability on an NUI can affect NUI helideck emergency response.
- 5) The roles and responsibilities of both the HERTL and the Helideck Emergency Response Team during a helicopter-related emergency.
- 6) Understanding the human factors issues during emergencies and how to manage them.
- 7) Leading the Helideck Emergency Response Team during a range of typical helideck simulated emergency scenarios – some of which involve live fires, in a safe and controlled manner.

## PRE-REQUISITES

The prerequisites for the HERTL Training programme are:

- a) A valid Helicopter Landing Officer (HLO) Training Certificate, **AND**
- b) A valid Helideck Emergency Response Team Member

## LEARNING OUTCOMES

To successfully complete this training programme, delegates must be able to know and understand:

### Module 1

- 1) Define the role and key responsibilities of a HERTL.
- 2) State the main elements of helideck emergency response plan.
- 3) Identify typical organizations involved in a helicopter emergency response.
- 4) Identify types of potential offshore helideck emergencies.
- 5) State the general firefighting safety goals and objectives.
- 6) Explain the purpose of typical helideck emergency systems and controls.

### Module 2

- 7) Explain the main differences between helideck emergency response on a main fixed or floating installation and a normally unattended installation (NUI).

### Module 3

To successfully complete this training programme, delegates must be able to perform:

- 8) Emergency access and egress to and from helidecks including clear, concise and effective communications with all relevant ER personnel.
- 9) Directing the helideck team in a clear and confident manner during emergencies including the correct selection of appropriate fire-fighting equipment for the incident.
- 10) Directing entry to the incident area in a controlled manner – continually assessing how the changes in the emergency could impact on the safety of the HERT members, maintaining a means of escape from the incident area.
- 11) Effective delegation of emergency response tasks to team members
- 12) Controlling helicopter incident firefighting operations, to include responding to a helicopter engine fire using a CO2 media extended applicator.
- 13) Ensure correct donning, use and monitoring of breathing apparatus (BA) of HERT members (all delegates to practice donning and using BA).
- 14) Effective Search and rescue (SAR) principles and techniques – on or close to the helideck, locating, extracting and handling missing personnel and casualties following a helicopter incident on the helideck.



## LEARNING OUTCOMES

- 15) Appropriate response to non-firefighting operations during helicopter incident.
- 16) Ensuring effective use of firefighting fixed, portable and mobile systems, including fixed fire monitors, dry chemical and CO2 fire extinguishment and control media
- 17) Responding to an NUI helideck fire (with limited firefighting equipment).
- 18) Utilizing back-up ER Team via the Team Leader (this only requires briefing the back-up team leader).
- 19) Missing personnel and casualty management
- 20) Hose-running techniques and associated hazards
- 21) Conducting dynamic risk assessment during the emergency situation and obtaining feedback against the plan
- 22) Continually monitoring human factors

## TARGET GROUP

The target group for Helideck Emergency Response Team Leader Training programme is personnel who are to be appointed to the role of a Helideck Emergency Response Team Leader (HERTL).

## DURATION

4 Days

## CERTIFICATE VALIDITY

The HERTL Training Certificate is valid for 3 years

