



A member of RelyOn Nutec

## COURSE

# HELICOPTER LANDING OFFICER (HLO) (APPROVED BY CAAM – CAD 1406)

## ACCREDITATION



CAAM

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## COURSE AIM & OBJECTIVE

During the course delegates will gain knowledge of safe helicopter landings and take-offs / safe helideck operations / safety of all personnel and emergency response procedures for offshore helidecks

## COURSE OUTLINE

To successfully complete this training delegates must be able to explain the following:

1. Helidecks Regulations and Standards
2. Helicopter Operational Hazard, Danger Zone, Access & Engine Controls
3. Helicopter Landing & Departure Preparation
4. Standard Operating Procedures / Radio telephony
5. Helideck Emergency Response Procedures / First Response Fire Fighting
6. Cargo Handling & Dangerous Goods Regulations
7. Basic introduction to Offshore Helicopter Refueling
8. Helicopter & Helideck Practical Session & Assessment
9. Theoretical Assessment

\*\* HLO and HDA courses shall be conducted separately

\*\* This HLO course is not allowed to be conducted offshore

## LEARNING OUTCOMES

To successfully complete this training delegates must be able to demonstrate through practical exercises inclusive of actual helicopter and Mockup helideck:

- 1) Helideck checks for contamination, debris or damage before and after take-off.
- 2) Communication checks, checking helideck equipment status, safety nets, security and stowage of helideck equipment.
- 3) Helideck team brief prior to helicopter landing at appropriate times during helicopter operations.
- 4) Wearing of appropriate PPE during helicopter operations
- 5) Ensure helideck team are in required locations during helicopter operations.
- 6) Participate in the use of handheld radios and radio checks
- 7) Conduct and respond to required helideck protocols during helicopter operations, to include: safe-to-approach, helicopter anti-collision lights switched off and 'thumbs-up' from pilot (as agreed by operating company).
- 8) Check passenger and freight manifests.
- 9) As HLO, effectively supervise HDAs during passenger, freight and baggage handling
- 10) Under direction from the HLO:
  - (a) Loading, unloading and securing of life saving equipment
  - (b) Load and unload passenger baggage correctly
- 11) Helicopter familiarization at heliport

## PRE-REQUISITES

1. All delegates must be in possession of a valid medical certificate.
2. Language: English proficiency

## TARGET GROUP

This course is designed for all personnel designated as helicopter landing officer on offshore installations.

## DURATION

3 Days

## CERTIFICATE VALIDITY

2 Years

## INSTRUCTOR TO STUDENT RATIO

1:16

