

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
- 5. Basic introduction to Helideck Emergency Response Procedures / First Response Fire Fighting
- 6. Cargo Handling & Dangerous Goods Regulations
- 7. Offshore Helicopter Refueling
- 8. Helicopter & Helideck Practical Session & Assessment
- 9. Theoretical Assessment
- ** HLO and HDA courses shall be conducted separately
- ** This HDA 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
- 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) Under direction from the HLO:
 - (a) Loading, unloading and securing of life saving equipment
 - (b) Load and unload passenger baggage correctly
- 9) Helicopter familiarization at heliport

PRE-REQUISITES

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

TARGET GROUP DURATION This course is designed for all personnel designated as helideck assistant on offshore installations. 2.5 Days

CERTIFICATE VALIDITY

INSTRUCTOR TO STUDENT RATIO 1:16



2 Years