

OBS505

Helicopter Landing Officer

Duration 1 Day

Target group This course is designed for persons who are to be appointed the role of an Offshore Helicopter Landing Officer (HLO).

Prerequisites Basic working knowledge of Helideck and Heli-ops required

Objective The HLO (Helicopter Landing Officer) is the designated person who is trained to organize and supervise the safe and efficient helicopter operations, before, during and after take-off and landings on the helideck. This course provides basic training to delegates on awareness of the hazards encountered when dealing with Helicopter Operations at onshore and offshore installations to the OPITO guidelines and in accordance to CAP 437, and how to respond effectively and appropriately to emergencies on board these installations.

Contents Delegates who successfully complete this course will acquire the following knowledge and skills:

Roles of the HLO

- Helideck Physical characteristics
- Aircraft Types
- Monitoring Environmental Conditions
- Marshalling Signals & Phrases.
- Security and Stowage of equipment.
- Briefing of the Helideck crew
- Communications- OIM, Helicopter, Radio Ops, Crane Ops,
- Helideck manning.
- Helideck Equipment Uses.
- Maintaining a state of readiness
- Preparing for an emergency

Practical Scenarios and Assessment using PA/Sound system and VHF Radio and Helideck Simulator:

- Procedures for Normal Landing
- Procedures for Normal Takeoff
- Helideck not clear for landing situation
- Helicopter in Distress
- Give Weather info - Favourable
- Give Weather info - unfavourable
- Helideck Setup for Standard landing
- Helideck Setup for Emergency Landing
- Helideck Setup for Standard Departure
- HLO observes Engine fire before takeoff
- Helideck Setup for Medivac

Exam Assessments are carried out against industry competency standards. The pass mark for this course is 80%.

If the delegate is unsuccessful, they will qualify for a remediation

assessment; this allows them to attempt the assessment again. RelyOn Nutec shall provide additional coaching to further prepare delegates for this remediation assessment.