

Basic Helicopter Landing Officer (NOGEPA 1.1A)

Duration	2 days
Target group	The NOGEPA 1.1 HLO provides the delegate with a range of knowledge and skills relevant to persons designated to act as HLO at an offshore mining installation. This training programme is designed to meet the initial helicopter landing officer training requirements for personnel being assigned as new HLO.
Prerequisites	The delegate should be in the possession of a valid registration of the: - Basic or Refresher Course "Member Fire-fighting and Rescue Team" (2.6A/B) in case of refuelling activities are taken place on the installation. - In case no refuelling is taken place on the installation, the Basic or Refresher Course "Fire-fighting Helicopters" (2.9A/B) - or OPITO equivalent certification. Persons enrolling on this course must be able to show a valid medical certificate prior to participating in practical exercises.
Objective	The HLO is responsible for the day-to-day management of the helideck, associated helideck operations and supervision of the HDAs. He leads the initial response to a helicopter emergency on an offshore installation or vessel and the HDA helideck emergency response team during the emergency. This NOGEPA course is only accepted in the Dutch continental self of the North Sea. The course provides the delegate with a range of knowledge and skills relevant to helicopter operations and working on an offshore helideck. The objectives are that delegates will gain knowledge about and be able to demonstrate: a) Hazards of helicopter operations, dangerous areas, entry and escape routes (helideck and helicopter), (personal) protective equipment to be used, cleaning, maintenance and completion of available equipment. b) Command and control the preparation of the helideck and associated (fire-fighting) equipment for landing and take-off of a helicopter. c) Performance and registration of exercises regarding various emergency situations. d) Leading the performance of normal and emergency procedures during landing and take-off of helicopters. e) Radio procedures during arrival and departure. f) Processing documentation after landing concerning passengers and freight (including dangerous materials). g) Leading and acting as controller for boarding and disembarking of persons and the loading and the loading and unloading of freight (including dangerous materials). h) Leading and acting as controller for loading the helicopter and the collection of data for determination of the weight of the helicopter. i) Leading and acting as controller during the performance of procedures and actions for starting helicopter engines and any other support provided. j) Leading and acting as controller during helicopter fuel loading operations, as well as keeping the relevant register. k) Carrying out fuel quality checks.

Contents

- Introduction to HLO
- Introduction to helideck and refuelling
- Documentation and Dangerous Goods
- Refuelling exercise
- Emergency response exercise
- Drill development and execution

Exam

Delegates will be assessed, against the learning outcomes specified in section 'Learning targets' of the NOGEPA 1.1 HLO standard, using direct observation.