

## Refresher Helicopter Fire Fighting (NOGEPA 2.9B) + Refresher Helicopter Landing Officer (NOGEPA 1.1B)

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**Duration** 2 days

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**Target group** -This training is designed to refresh the initial helicopter landing officer training and helicopter fire fighting training requirements and for personnel being assigned as HLO

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**Prerequisites** -The delegate shall be in the possession of a valid registration of the:  
- Basic or Refresher NOGEPA HLO course 1.1a or b. and - Basic and the basic or Refresher Course "Firefighting Helicopters" (2.9A/B)  
- or OPITO equivalent certification.

Valid medical certificate.  
The delegate shall be medically fit for the use of a breathing apparatus registered in the Personal Safety Logbook

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**Objective** -This course is intended for everyone who is designated to act as HLO or HDA at a mining installation and is required to act during a helicopter incident as stated in their scope of responsibilities. The objective of this training is to gain knowledge by practical training in helicopter firefighting and rescue actions.

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.

Learning targets: Performing fire-fighting and rescue actions in relation to helicopters

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**Contents**

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

**Practice:**

- Fighting helicopter fires with monitors, fire hoses and portable extinguishers;
- Rescuing crew and passengers from a burning helicopter.

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**Exam**

-The delegate should efficiently perform all techniques mentioned in the learning targets under continuous observation by the instructor during practical exercises and will be assessed, against the learning outcomes using direct observation.

Validity: 2 years.