

TRAINING SPECIAL

Helicopter rescue with the LEZARD (Petzl CERTIFICATION training)

Carry out a helicopter rescue - Use the LEZARD system

Access level: **000 (Expert)**

Reference: **PNA 020**

In a rescue situation where a helicopter is needed to reach the victim's location. When the rescuer reaches the victim, considering the fact that the rescuer must stay connected to a safety system, there is a particular moment when the rescuer is simultaneously connected to the helicopter and to the wall. This presents a major risk in a rescue situation because the helicopter is attached to the cliff in that moment and cannot release itself in an emergency. Petzl invented a system to specifically address this situation: The LEZARD system, a releasable heli-vac lanyard with securing of the drop-off/recovery phases.

Goal(s) of the training

The training aims to closely support the use of a very specialized system, developed by Petzl for helicopter rescue: the LEZARD system. Taking this training enables identification of the risks associated with improper use of the equipment, and provides the opportunity to practice using it properly, at height. Students will have the opportunity for in-depth exploration of the LEZARD's operating principles and handling.

Targeted skills

When this training is over the student will be able to:

- Identify the risks associated with LEZARD misuse.
- Put into practice the usage recommendations for the LEZARD
- Promote best practices in their organization, in order to help ensure proper use of the LEZARD system.



- **Duration:** 1 day - 7h.
- **Valid for:** 3 years - as a guideline only. Any uncertainty on using the LEZARD requires a refresher on practical and theoretical knowledge.
- **Teaching method:** hands-on workshop for 60 % of the training time.
- **Location:** On set or at Petzl Nordic training facility.
- **Method of learning assessment (type and proof):** assessment of students in a simulation of rope rescue via simulated heli-vac (on a motor).
- **Attestations and certificates:**
 - Attestation of attendance
 - LEZARD user certificate

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- **Practical workshop:** participants will develop and apply their knowledge of Petzl products, including the LEZARD, over the course of various helivac rescue simulations. Practical exercises are carried out in the V.alex building.
- **Target group:**
 - rescuers who use helicopters to perform rescues
 - special forces - those using helicopters for difficult access
 - rescue product resellers
 - PTI and PTP.
- **Maximum number:** 6 persons.
- **Minimum number:** 2 persons.
- **Prerequisites:**
 - for rescuers: have experience in helicopter rescue, in a vertical environment.
 - For resellers: have completed Sales training courses: verticality pro 1/3, 2/3 and 3/3, and team rescue.
- **Access level:** **000**
Expert: I regularly use the equipment involved, I have professional experience with these products.

Program

- **Morning**
 - Petzl presentation and training objectives
 - Exchanges and sharing experiences of critical rescue situations
 - Field of application (LEZARD / IGUANE)
 - Hook compatibility
 - LEZARD presentation
 - Working principle
 - Technical explanation
 - Choosing a lanyard when the alert comes in: LEZARD or IGUANE?
 - Evacuating a victim and the rescuer with the LEZARD
 - Evacuating a victim and the rescuer with the IGUANE
 - PPE management
 - Inspection
- **Afternoon**
 - Practical workshop: helivac suspension simulation
 - Evacuating a victim and the rescuer, with the student in the position of victim and rescuer
 - Written assessment
 - **Review, knowledge gained and feedback on the training**