



# Laser Safety Training - Program Level 2

## OBJECTIVES

At the end of the training, the trainee will have the ability to:

- Know how to differentiate between inconsistent and coherent light sources.
- Identify the risks associated with the use of your laser.
- Comply with laser safety instructions and regulations.
- Ensuring the safety of yourself and your environment.

## PUBLIC

These are personnel working in the vicinity of laser devices and having access to radiation levels above the Exposure Limit Value, i.e. higher than Class 2 lasers.

Example: personnel who work on laser stations and participate in adjustment and maintenance actions.

No prerequisites

## RUNTIME

1 day of training, i.e. 7 hours in total.

## PEDAGOGICAL AND TECHNICAL MEANS

The following resources will be mobilized for training:

- Face-to-face training with PowerPoint presentation and interactive online questionnaires

The training will be provided by Mr. Joévan ZIEBEL, laser safety expert trainer graduated as an optical engineer.

### Information and registration:

Email: [joevan.ziebel@laser-protect.fr](mailto:joevan.ziebel@laser-protect.fr) | Tel.: +33 (0)7 68 46 69 77

Training organization: Laser Protect, 8 rue des Pierres, 67400 Illkirch-Graffenstaden, France

SIRET: 98967349600018 | Training activity registration number: 44670873667



## MONITORING AND EVALUATION

**Mechanism for monitoring the implementation of the evaluation of the results of the training:**

- Attendance sheets
- Quizz at the end of the internship
- Training satisfaction quiz
- Training certificate

## TRAINING CONTENT

Face-to-face | 0h30

- Presentation, round table and entrance test on Kahoot!

Face-to-face | 0h45

1. Introduction: Risks in our daily lives

Face-to-face | 1:00 p.m.

2. The characteristics of a laser

Face-to-face | 0h45

3. Types of lasers and their applications

Face-to-face | 1:00 p.m.

4. Laser Classes

Face-to-face | 0h15

5. Follow-up test on Kahoot!

Face-to-face | 0h45

6. Biological effects

Face-to-face | 1h15

7. Collective and individual protection

Face-to-face | 0h45

- Roundtable discussion and validation of acquired knowledge on Kahoot!

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