

## 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

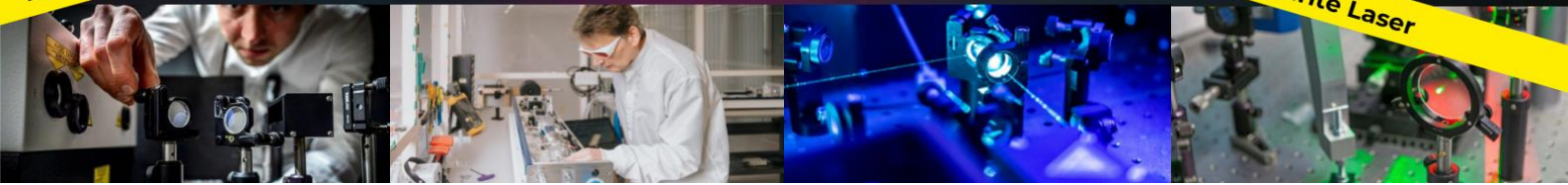
1 day of training, i.e. 7 hours in total.

### PEDAGOGICAL AND TECHNICAL MEANS

The following resources will be mobilized for training:

- Visio-training on Microsoft Teams 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.



## MONITORING AND EVALUATION

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

- Attendance sheets via Edusign (digital signature via an email sent to the trainee)
- Quizz at the end of the internship
- Training Evaluation Questionnaire.
- Training certificate

## TRAINING CONTENT

Visio-training | 0h30

- Presentation, round table and entrance test on Kahoot!

Visio-training | 0h45

1. Introduction: Risks in our daily lives

Visio-training | 1:00 p.m.

2. The characteristics of a laser

Visio-training | 0h45

3. Types of lasers and their applications

Visio-training | 1:00 p.m.

4. Laser Classes

Visio-training | 0h15

5. Follow-up test on Kahoot!

Visio-training | 0h45

6. Biological effects

Visio-training | 1h15

7. Collective and individual protection

Visio-training | 0h45

- Roundtable discussion and validation of acquired knowledge on Kahoot!