

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

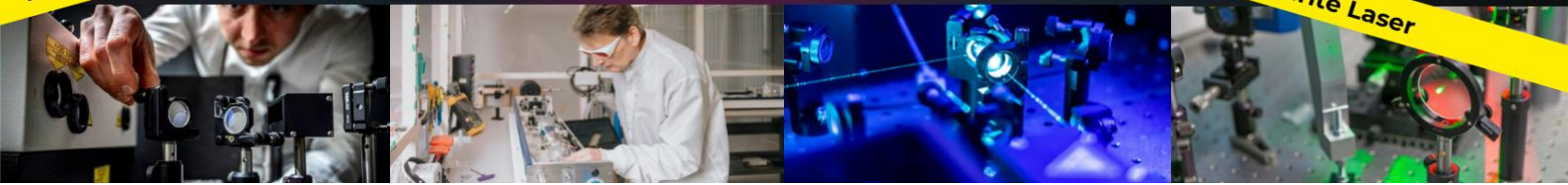
1 day of training, i.e. 7 hours in total.

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)
- Quiz 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!