

## Laser Safety Training – Program Level 1

### OBJECTIVES

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

- Identify the main risks associated with the presence of lasers.
- Understand and follow current safety instructions and procedures.
- Working safely with laser systems.

### PUBLIC

Personnel working around laser equipment and not having access to radiation levels above the Exposure Limit Value, i.e. less than or equal to Class 2 lasers.

Example: housekeeping staff, premises maintenance, secretary, automated machine operator...

No prerequisites

### RUNTIME

1/2 days of training, i.e. 3.5 hours in total.

### PEDAGOGICAL AND TECHNICAL MEANS

The following resources will be mobilized for training:

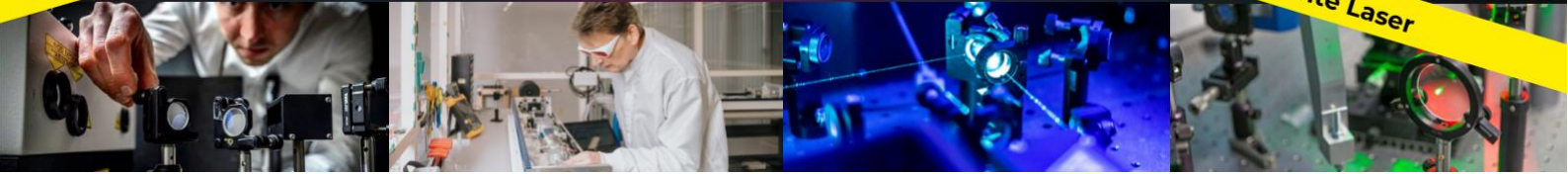
- Visio-training on Microsoft Teams with PowerPoint presentation and interactive online questionnaires

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

By video | 0h15

- Presentation, round table, and entrance test on Kahoot!

By video | 0h15

1. Introduction: Risks in our daily lives

By video | 0h45

2. The characteristics of a laser

By video | 0h30

3. Laser Classes

By video | 0h45

4. Biological effects

By video | 0h45

5. Collective and individual protection

By video | 0h15

- Roundtable discussion and validation of acquired knowledge on Kahoot!