



## 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:

- 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.

### 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 Evaluation Questionnaire.
- Training certificate

#### 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



## TRAINING CONTENT

Face-to-face | 0h15

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

Face-to-face | 0h15

1. Introduction: Risks in our daily lives

Face-to-face | 0h45

2. The characteristics of a laser

Face-to-face | 0h30

3. Laser Classes

Face-to-face | 0h45

4. Biological effects

Face-to-face | 0h45

5. Collective and individual protection

Face-to-face | 0h15

- Roundtable discussion and validation of acquired knowledge on Kahoot!

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