40 years of expertise in laser safety and laser technologies, serving your most critical challenges.

Person Exposed to Laser Risks

Level 2 / Ref: SE.2 (CoNSOL-accredited training course)

The French Labour Code states that if there is even the slightest possibility of exposure to laser radiation above Class 2, the employer must provide training for its staff. This training course allows the employer to authorise the people trained to work on Class 1 to 4 lasers, in addition to medical fitness. It should be remembered that maintenance and alignment are the leading causes of accidents on laser systems. More than anyone else, technicians are exposed and therefore directly concerned by this level of laser safety training.

This training course is intended for maintenance/methods technicians, setters, optical bench operators, laser system installers, lighting technicians, stage managers, medical staff...

Our trainers are accredited by the Commission Nationale de Sécurité Optique & Laser, which guarantees recognition of the training by the French photonics federation (Photonics France).

Practical information

DATES (REMOTE / INTER-COMPANY / IN-HOUSE)
- 26–27 August 2026
- 24–25 September 2026
- 28–29 October 2026
- 25–26 November 2026

ORGANISATION
Online

DURATION
10.5 hours

PRICES
€820 excl. VAT
including €12 CoNSOL fees

TECHNICAL/TEACHING LEAD:
Franck RIGOLET

DO YOU HAVE A DISABILITY?
Contact our disability officer at referent.handicap@irepa-laser.com

Key information

PREREQUISITES
None

ACCESSIBLE LASER CLASSES
All classes

CERTIFICATION
• Registration in the CoNSOL register of laser authorisations.
• Validation of the competence level attained (Level 2) by a written questionnaire.
• Issue of a PERL-level certificate of completion.

TECHNICAL/TEACHING LEAD:
Franck RIGOLET

Training objectives

- Identify the general risks inherent in the use of lasers.
- Comply with and analyse safety instructions.
- Adapt protection and prevention measures.
- Implement the protective measures required during interventions.
- Know the regulations.
- Ensure your own safety and that of those around you.

Target audience

- Person working near laser equipment with access to radiation levels above the Maximum Permissible Exposure (MPE).
- Authorised classes: All classes.
- This person is responsible for their own safety.
- Maintenance technicians, laser system setters, people likely to be exposed to a laser beam.

Programme

Day 1

• Principles and properties of laser emission
• Industrial and medical applications
• Optical risk: biological effects
• Risks associated with the use of a laser
• Regulations and standards
• Exposure limits
• Prevention and protection measures: general principles of protection, radiation protection devices, maintenance: an aggravating factor
• Risk analysis
• Knowledge assessment

References

• European Directive 2006/25/EC of 5 April 2006
• Decree 2010-750 of 2 July 2010
• Articles R.4452-1 to 4452-31 of the French Labour Code (Code du Travail)
• Standards NF EN 60825-1