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

Laser Safety Officer / Manager

Level 3 / Ref: SE.3

Training course for companies using a Class 3R, 3B or 4 laser that need a Laser Safety Officer to meet the requirements of the Labour Code. This training course enables participants to analyse risk situations and take the necessary steps to ensure staff safety. It provides the tools to include the laser risk in the DUER (single occupational risk assessment document), which is not documented by exposure values.

Practical information

DATES (REMOTE / INTER-COMPANY / IN-HOUSE)
- 24–26 August 2026
- 14–16 September 2026
- 13–15 October 2026
- 2–4 November 2026
- 1–3 December 2026

ORGANISATION
1) Online
- From 24/08/2026 at 1.30 pm to 26/08/ at 5.00 pm
- From 14/09/2026 at 1.30 pm to 16/09/2026 at 5.00 pm
- From 02/11/2026 at 1.30 pm to 04/11/2026 at 5.00 pm

2) In Lyon
- From 13/10/2026 at 1.30 pm to 15/10/2026 at 12.30 pm

3) In Strasbourg
- From 01/12/2026 at 1.30 pm to 03/12/2026 at 12.30 pm

DURATION
2 days (14 hours)
PRICES
€1,250 excl. VAT / person

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
1 · 1C · 1M · 2 · 2M · 3R · 3B · 4

CERTIFICATION
Issue of a certificate of completion and a Laser Safety Officer training certificate.
The trained person is qualified to handle laser equipment of all classes.

TECHNICAL/TEACHING LEAD:
Franck RIGOLET

Training objectives

- Identify the general laser risks inherent in the use of lasers
- Identify the specific risks of each application
- Assess the risks of an installation
- Achieve compliance with occupational regulations
- Use appropriate prevention and protection measures
- Run a safety awareness session
- Accessible classes: 1 · 1C · 1M · 2 · 2M · 3R · 3B · 4

Target audience

- Laser safety officers
- HSE coordinators
- Maintenance engineers
- Workshop managers
- Lighting designers
- Health and safety committee (CHSCT) members
- Doctors

Programme

Over 2 days

1) Specific features of laser radiation
• Characteristics of laser light
• Operating principle
• Visible, infrared or ultraviolet lasers
• Specific features of continuous-wave and pulsed lasers

2) Risk assessment
• Physiological effects: impact on the eyes and skin
• Thermal and photochemical effects
• Analysis of risk situations
• Other risks: electrical, chemical, fire...

3) Regulations
• European Directive 2006/25/EC
• French Labour Code
• NF EN 60825-1 standard
• Definition of VLE, DNDO, LEA
• Classification of lasers

4) Prevention measures
• Layout of premises (industrial, entertainment, medical...)
• Management of people flows
• Signage
• Eye and skin protection

5) Validation of learning
• Test of knowledge and skills acquired