# LASER SAFETY OFFICER CERTIFICATION

**ENROLLMENT:** CONTINUOUS, ONLINE

LENGTH: 20 HOURS, SELF PACED

**COST**: \$1749

**CERTIFICATIONS:** LASER SAFETY OFFICER



As laser safety officer you have a unique set of responsibilities. Not only is laser safety a top priority to yourself and co-workers. It is critical in protecting your clients and patients. Our Laser Safety Officer course prepares you to take this responsibility on with confidence. This course fulfills all requirements as laid down by the European standard IEC 60825 and the Canadian standard Z386-14.

We have been providing quality laser training to the aesthetic and medical industries since 2003 and are looking forward to welcome you in our course.

When you enroll for the Laser Safety Officer course you will get step by step guidance on every aspect of your studies. We have distilled the important must know knowledge for you into easy to understand language. We also present it in a logical easy to learn sequence that will put you ahead of the pack in no time.

# **Course overview**

# **Laser Safety Officer guidelines**

In this module you will get a summary of the European IEC 60825-1 and the Canadian Z386-14 standards.

# **Laser Physics**

As the name says, this module looks at the science behind lasers. It further extends into the mechanics of lasers and also looks at topics such as light delivery systems and beam shape.

# **Radiation-tissue Interaction**

An important part of a Laser Safety Officer's tasks is to assess risk. And in-depth knowledge of laser tissue interaction provides you with a solid foundation to make such assessments.

#### **Laser Safety**

Laser safety is the main responsibility that rest on the laser safety officer's shoulders. This module takes you through all the possible hazards associated with lasers and how to prevent incidents.

# **Legal Issues**

This module looks at the administrative controls provided by the standards. We also provide you with real tools and examples in risk assessment for every class of laser.

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