



## Certified Laser Safety Course for Healthcare Workers

32 Hours / 3.6 CEU's

Course Fees: \$595.00

Note: Refresher certification is required every three years to maintain professional credential. Renewal Fee: \$150.00

Program Objective : OSHA Laser Safety Training & Certification, 29 CFR 1910 & 1926 online training

This course presents an overview of safe operating procedures for lasers, which can be used in a variety of industries from general, to construction, to industrial research, to the medical setting. Without proper training or safety precautions, workers run the risk of permanent injury from the improper use of lasers.

Governing regulations:

This course satisfies the OSHA General Industry (29 CFR 1910) and Construction Industry (29 CFR 1926) training requirements for Laser Safety, a form of Non-Ionizing Radiation.

### ANSI Standards

- ANSI Z136.3 (2011) *Safe Use of Lasers in Health Care* - The ANSI Z136.3 is recognized as the definitive document on laser safety in all health care environments. It provides guidance for the safe use of lasers for diagnostic, cosmetic, preventative and therapeutic applications in any location where bodily structure or function is altered or symptoms are relieved.

ANSI Z136.1 (2007) *Safe Use of Lasers* - The parent document and cornerstone of the Z136 series of laser safety standards, the revised ANSI Z136.1 (2007) provides guidance for the safe use of lasers and laser systems by defining control measures for each of the four laser classes.

- All ANSI Z136 Standards

Who must take this course?

This facility safety practices that can be applied immediately at your medical. Here's what laser you'll learn: Laser Safety Course presents basic laser safety information designed for any worker who must come into contact with laser equipment. It emphasizes hazard identification and safe work practices that apply to all laser operators.

### **You will learn**

- Study laser physics and tissue interactions
- Review and apply laser safety standards from ANSI Z136.3 Safe Use of Lasers in Health Care
- Learn the effects and characteristics of different laser wavelengths on tissue
- Examine the current treatment modalities with lasers
- Understand the responsibilities of a Laser Safety Officer in a medical facility
- Gain a complete understanding of the laser hazard classification system
- Increase your knowledge of protocols and recommended practices when implementing a laser safety program
- Acquire the expertise to explain operational skills with the different laser delivery devices

Testing: Students completing the course must take a proctored final exam. A score of 80% on the final exam is necessary to receive your professional credential. The student gets three (3) attempts to pass the course