

# SAFE WORKING WITH DISPLAY LASERS

## What is the course?

As an IOSH approved training provider, our Safe Working With Display Lasers course is the first of its kind, developed to deliver hands-on practical sessions by industry experts and taught over 2 days. Built for the international market, it meets all the requirements for Laser Safety Operators in the US & UK, as well as meeting the training standards of ANSI & EN60825. Completion of this course is accepted by NYSDOL to waive the one-year experience requirement of 12 NYCRR 61 section 61-5.4 (a).

The course is aimed at those who work with, around, or evaluate the use of Display Lasers and on completion, you will receive your LSO certificate.

Delivered at our Dartford HQ and Las Vegas Shop, we have options for individual and group sign-ups.

We can also bring the course to you, subject to dates, delegate numbers and an area to facilitate equipment.

## Target Audience

- Currently work with display lasers as a technician or operator and require some formal training.
- Industry professionals who wish to begin working with display lasers and wish to undertake formal training.
- Those who manage, coordinate or inspect display laser activities.

## Pre Requisites

- Basic knowledge of display lasers and their use in the entertainment sector.
- Basic literary and IT skills.

## Learning Aims

- To provide learners with a comprehensive understanding of best practice for the safe use of display lasers in the entertainment sector.

## Learning Objectives

- Understand the history and context of display laser technology development for use within the entertainment sector.
- Identify the biological and non-biological hazards that display lasers can cause.
- Understand the main technical standards that relate to the use of display lasers.
- Recognise engineering features of display lasers.
- Be aware of regulatory requirements in different territories related to the use of display lasers.
- Demonstrate the identification, preparation and application of required occupational control measures by installing and operating display lasers in a simulated entertainment environment.

# ASSESSMENTS

## Practical Assessment

Trainer describes the specific scenario that the learners are expected to execute safely. This will involve the setup and use of 2 lasers, 2 laser effects, and control measures to operate safely.

## 30 minutes setup time

Learners will then be asked to demonstrate their installation and explain to the assessor various aspects of the installation, related to the criteria being assessed.

## Written Assessment

20 multiple choice and 4 open questions. Learners have 45 minutes to complete the test. Once a learner has completed their paper, they should hand it to the trainer and leave the room until the whole group has finished the test.

*Learners are advised to make notes throughout the course.*

*Only learner notes are allowed in the test, no course materials or electronic devices.*

## Course feedback from previous attendees:

*'Practical elements of the course helped put everything into perspective'*

*'Gave me some hands-on time with some kit I wouldn't otherwise have access to'*

*'I enjoyed the wide range of topics covered and took a lot of knowledge away with me'*

*'Training was awesome!'*