



LSR 1.0 Laser Safety

Series/Catalog: General Industry Series

Linear Duration/min: 00:22:00 Origin Date: 07/09
Interactivity: Level II Last Update: -----
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Course Description: Upon completion of the learning event, the Learner will know how to identify the principals of laser function and operation. Also identify the types of lasers, the hazards of working with or around them and the controls used to eliminate or minimize those hazards.

Relevant Standards: ANSI 136.1

Complexity/Difficulty: Level I (very easy)

Target Audience: This course is intended for those who work around or may be potentially exposed to Lasers as part of their daily job activities.

Prerequisites: None

Competencies

Competency Statement

To successfully complete this course, the Learner will demonstrate the ability to:

LSR 1.1.0	Recognize the course’s objectives	02:38
LSR 1.2.0	Identify the common principles of laser operation and the three essential laser components	01:56
LSR 1.3.0	Identify the major types of lasers and their applications	01:59
LSR 1.4.0	Identify the beam-related hazards associated with lasers	02:52
LSR 1.5.0	Identify the non-beam-related hazards associated with lasers	03:05
LSR 1.6.0	Identify the controls used to eliminate or minimize laser-related hazards	03:37

References: Laser Safety Princeton University
Guidelines for Laser Safety and Hazard Assessment www.OSHA.gov
Laser Hazards: Standards www.OSHA.gov