

LASER INSTITUTE OF AMERICA'S

LASER SAFETY

TRAINING CATALOG

**MAKE LASER
SAFETY YOUR
PRIORITY**

1.800.34.LASER
www.lia.org

13501 Ingenuity Dr., Suite 128
Orlando, FL 32826
Phone: +1.407.380.1553
Fax: +1.407.380.5588

alliance
An OSHA Cooperative Program

 **LIA**
LASER INSTITUTE OF AMERICA

INDUSTRIAL LASER SAFETY TRAINING

LASER SAFETY OFFICER (LSO) TRAINING

Developing and implementing a successful laser safety program is a top priority for you and your organization. Whether you are new to laser safety, or more experienced, your goal is to uphold the highest standard of laser safety. At LIA, our goal is to help you achieve that by offering the most comprehensive laser safety training program for LSOs.

LIA Member: \$795 | Non-Member: \$895

DATES & LOCATIONS

June 12–14, 2018 _____ Indianapolis, IN
 December 4–6, 2018 _____ Orlando, FL

Also available ONLINE!

INDUSTRIAL LSO TRAINING

Lasers are used in a wide variety of industrial manufacturing operations. Laser processes such as laser cutting, drilling and welding of metals and other materials present unique hazards to the eye and skin that must be controlled. This course will address these hazards in detail and present methods of how to minimize these hazards. In addition, OSHA and other federal regulations and consensus standards will be presented that address the issue of laser safety from a regulatory perspective.

LIA Member: \$575 | Non-Member: \$595

DATES & LOCATIONS

May 16–17, 2018 _____ Novi, MI
 August 15–16, 2018 _____ Novi, MI
 November 14–15, 2018 _____ Novi, MI

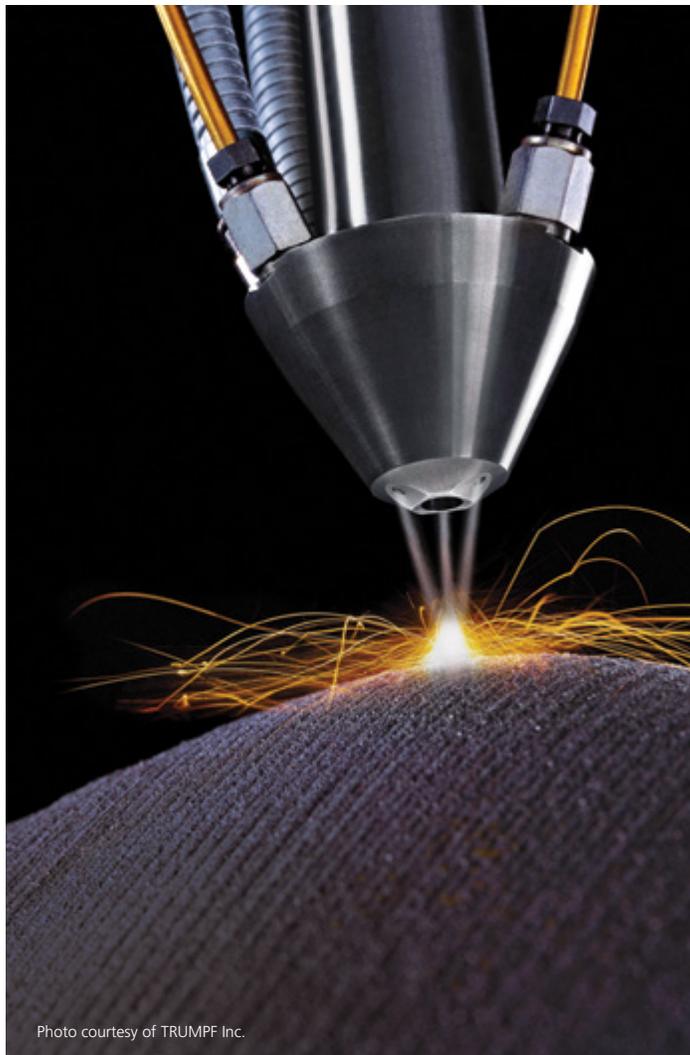


Photo courtesy of TRUMPF Inc.

LSO TRAINING FOR RESEARCH & DEVELOPMENT

This course is about providing the individual appointed as Laser Safety Officer with reasonable and adequate guidance for identifying laser hazards and implementing control measures for these hazards. The course is based on the *American National Standard for Safe Use of Lasers in Research, Development, or Testing*. Many of the issues previously not addressed in the other laser safety standards have been addressed in this one. Now, a Laser Safety Officer (LSO) course exists that is based on the ANSI Z136.8. If you have been appointed as the Laser Safety Officer of a university, Department of Energy, or corporate research, development and testing laboratory then this course was made specifically for you!

LIA Member: \$845 | Non-Member: \$895

DATES & LOCATIONS

August 14–16, 2018 _____ Orlando, FL

LSO WITH HAZARD ANALYSIS TRAINING

Every Laser Safety Officer has the same goal—to keep the workplace safe from hazards associated with lasers. As LIA's flagship course, this curriculum is designed to train LSOs, safety professionals, engineers, laser operators and technicians on the leading-edge of safety. If you are required to perform laser hazard calculations, training and the administration of a laser safety program, this course is by far the best training solution for you.

LIA Member: \$1,395 | Non-Member: \$1,495

DATES & LOCATIONS

June 11–15, 2018 _____ Niagra Falls, NY
 September 17–21, 2018 _____ Kansas City, MO
 October 15–19, 2018 _____ Orlando, FL
 November 5–9, 2018 _____ San Antonio, TX

ONLINE LASER SAFETY TRAINING

LASER SAFETY OFFICER TRAINING ONLINE

Get more knowledge in less time with Laser Safety Officer Training – Online! LIA's Laser Safety Officer course is the most comprehensive and convenient program available. With access to the training online, you can enhance your laser safety knowledge whenever it's convenient for you, from home or the office. Save time and money because travel is no longer necessary. Learn at your own pace and set your own schedule.

LIA Member: \$795 | Non-Member: \$895

Visit www.lia.org/store/course/LSOONLINE for more information.

INDUSTRIAL LASER SAFETY TRAINING ONLINE

Whether you are a small shop with one laser, or a large manufacturer with several laser processing systems, LIA's Industrial Laser Safety course provides the specialized training you need for laser materials processing—in a 100% online format that is both convenient and affordable.

Single User: \$195

Visit www.lia.org/store/course/ILSTONLINE for multi-user pricing.

LASER SAFETY AWARENESS TRAINING ONLINE

This short session will cover the safety basics for those operating or working near laser systems. LSOs save their companies time and money while their laser personnel upgrade their knowledge at a place and time that works well with their schedule. For the first time, LIA is offering discounts for companies that purchase multiple "seats," so the more employees you enroll, the more you save. Companies that have facilities in various locations can administer the same course to employees no matter where they work.

Single User: \$70

Visit www.lia.org/store/course/LSAONLINE for multi-user pricing.

LASER SAFETY IN EDUCATIONAL INSTITUTIONS TRAINING ONLINE

This course will discuss the basics of lasers, bio-physics, laser safety standards, control measures, accident scenarios, and sample lab settings that are used in educational institutions. If you are a student, professor, safety officer, science department chair or high school teacher, this is a great format to get up to speed with the most current laser safety issues.

LIA Member: \$49 | Non-Member: \$99

Visit www.lia.org/store/course/EDUONLINE for more information.

IN-HOUSE LASER SAFETY TRAINING

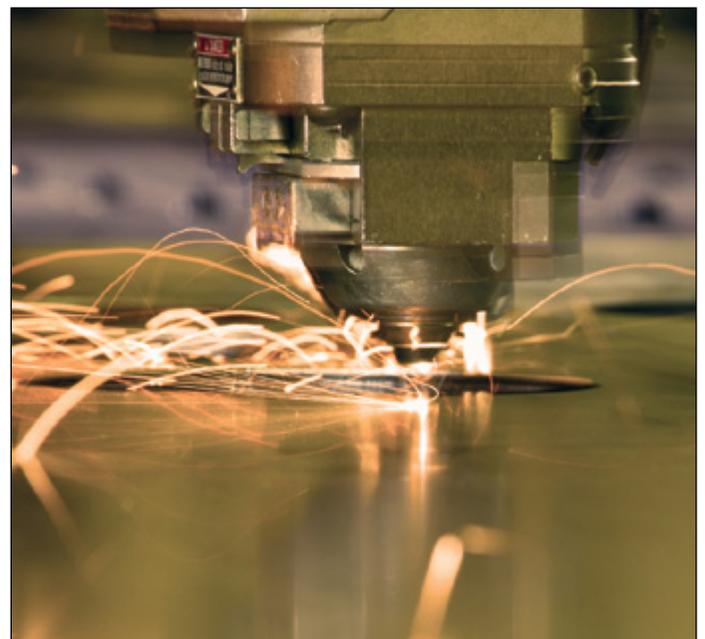
LASER SAFETY OFFICER

LIA's Laser Safety Officer course is designed to teach the administrative duties of the LSO as described in the ANSI Z136.1 *Safe Use of Lasers* standard. With a focus on safety program development and administration, the course covers lasers and optics, applications, laser bioeffects, hazard analysis, non-beam hazards and control measures.

LASER SAFETY AWARENESS

The ANSI Z136.1 *Safe Use of Lasers* standard states, "training shall be provided to each employee routinely working with or potentially exposed to Class 3B or Class 4 laser radiation". The LIA can bring this laser safety training to your facility. This course will cover specular and diffuse reflections, bioeffects, non-beam hazards, laser system classification, and control measures. Train all your laser area personnel at one time so they are on the same page.

Visit www.lia.org/education or call 1.800.34.LASER for more information on in-house courses or to request a quote for your facility.



MEDICAL LASER SAFETY TRAINING

MEDICAL LASER SAFETY OFFICER (MLSO) TRAINING

Designed to meet the special needs of medical professionals, LIA's Medical Laser Safety course will provide the training you need to build and maintain a successful laser safety program.

As an LSO at a medical facility, you have a unique set of responsibilities. Not only is laser safety a top priority to protect your staff, but it is critical to protecting your patients. Our MLSO training program addresses the specific laser safety protocols as they relate to medical and health care.

LIA Member: \$695 | Non-Member: \$795

DATES & LOCATIONS

| | |
|-----------------------|-----------------|
| June 2–3, 2018 | Atlanta, GA |
| August 18–19, 2018 | New York, NY |
| September 15–16, 2018 | Kansas City, MO |
| October 13–14, 2018 | Orlando, FL |
| November 3–4, 2018 | San Antonio, TX |

Also available ONLINE!

ONLINE MEDICAL LASER SAFETY TRAINING

MEDICAL LASER SAFETY OFFICER TRAINING ONLINE

LIA's Medical Laser Safety Officer (MLSO) online course was designed to meet the special needs of RNs, OR supervisors, training coordinators and other medical professionals who have been appointed the critical responsibility of LSO.

LIA's MLSO online training course mirrors our popular classroom-based program. You can rest easy knowing you are receiving the same high level of training and expertise. Now your laser safety training is just a click away!

LIA Member: \$745 | Non-Member: \$795

Visit www.lia/training/mlsoonline for more information.

MEDICAL LASER SAFETY AWARENESS TRAINING ONLINE

If you're a laser safety officer in a medical facility such as a hospital, surgery center, clinic, or physician's private practice who must train his or her staff, this is the course to take—without having to bring in an outside expert or send personnel to a course and losing valuable productivity. This short training session will cover the safety basics for those medical personnel operating or working near a laser system.

Single User: \$70

Visit www.lia/training/mlsa-multi-user for multi-user pricing.

PHYSICIANS LASER SAFETY TRAINING ONLINE

LIA has assessed the special set of concerns regarding laser safety for physicians in a medical facility, especially a surgical environment. In less than two hours—accessed entirely online from your home or office—you will gain valuable knowledge and understanding of the basics of laser safety in a surgical environment, legal requirements, who regulates lasers, safe operating use and safety controls.

Single User: \$149

Visit www.lia/training/phys-laser-safety-multi-user for multi-user pricing.

CO₂ MEDICAL LASER SAFETY TRAINING ONLINE

As the use of CO₂ lasers continues to expand in routine clinical applications and in many surgical specialties, the demand for medical staff trained in the safe use of these lasers will also continue to grow. LIA's CO₂ Medical Laser Safety course provides a solid foundation in the safe use of lasers specifically in clinical and surgical applications.

LIA Member: \$75 | Non-Member: \$95

Visit www.lia/training/co2-laser-safety for more information.

IN-HOUSE MEDICAL LASER SAFETY TRAINING

MEDICAL HANDS ON SKILLS VALIDATION

LIA's most popular in-house medical laser safety program shows your medical team in person the best safety practices when using YOUR laser system. This one-day, inhouse program is designed to demonstrate laser physics and safety as it relates to your specific wavelengths.

MEDICAL LASER SAFETY AWARENESS

For those working with lasers in medicine and surgery, there's a special set of laser safety guidelines that are critical to managing a safe health care environment. This inhouse course covers the clinical, technical and administrative aspects of running safe and productive laser services in hospital, surgical and medical facilities.

MEDICAL LASER SAFETY OFFICER

This comprehensive in-house course will provide participants with the first-hand knowledge required to perform the vital duties of a Laser Safety Officer in a medical facility. It is completely based on the guidelines in the ANSI Z136.3 *Safe Use of Lasers in Health Care* standard.

Visit www.lia.org/training or call 1.800.34.LASER for more information on in-house courses or to request a quote for your facility.

REGISTRATION FORM

Send to: Laser Institute of America • 13501 Ingenuity Drive, Suite 128 • Orlando, FL 32826 • Fax +1.407.380.5588

PLEASE PRINT
 Prof. Dr. Mr. Mrs. Ms.

First Name _____ MI _____ Last Name _____

Title / Position _____ Company _____

Address (include Mail Stop) _____

City _____ State _____ Zip / Postal Code _____

Phone _____ Fax _____ Email _____

Course Title: _____

Course Date: _____

Course Location: _____

LIA Member \$: _____ LIA Membership #: _____

Non-Member \$: _____ Sign up for Membership (1 year - \$110)

| AMOUNT PAID |
|-------------|
| |

To view all hotel information, including special rates, go to www.lia.org/training or call 1.800.34.LASER to have the information sent to you.

BILLING INFORMATION Same as above

First Name _____ MI _____ Last Name _____

Address (include Mail Stop) _____

City _____ State _____ Zip / Postal Code _____

PAYMENT METHOD

Purchase Order Check Money Order AMEX Visa Mastercard Discover

Card or Purchase Order Number: _____ Expiration Date: _____ CSC: _____

Authorized Signature: _____ Print Name: _____

SUBMIT REGISTRATION

MAIL

Laser Institute of America
13501 Ingenuity Drive
Suite 128
Orlando, FL 32826

PHONE

1.800.34.LASER
+1.407.380.1553
7:30am–5pm EST, Mon.–Thu.
8am–12pm EST, Fri.

INTERNET

www.lia.org/training

FAX

+1.407.380.5588
24 hours a day, 7 days a week

For those with impaired vision or hearing, or if you require special arrangements to participate in the course, please contact the LIA.