2010 LIA Laser Safety Training
Your Laser Safety Authority

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LSO with Hazard Analysis

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 analysis, training and the administration of a laser safety program, this course is by far the best training solution for you.

**LIA Member: $1,195**  **Non-Member: $1,295**

**DATES & LOCATIONS:**
- February 1-5, 2010 ...................... Orlando, FL
- March 8-12, 2010 ........................ San Jose, CA
- June 7-11, 2010 .......................... Boston, MA
- September 27 – October 1, 2010 ... Anaheim, CA
- November 1-5, 2010 ..................... San Antonio, TX

Laser Safety Officer LSO

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:**
- March 9-11, 2010 ..................... San Jose, CA
- June 13-15, 2010 ...................... Chicago, IL
- December 7-9, 2010 .................. Clearwater, FL
- Available ONLINE

Advanced Laser Safety

As an experienced and formally trained Laser Safety Officer (LSO), you have one of the most important responsibilities at your organization - to uphold the highest standard of laser safety. Are you ready to expand upon that foundation of knowledge and increase your laser safety expertise? Through LIA’s Advanced LSO Course, you will have the opportunity to gain new skills and increase proficiency in laser safety issues, hazard assessment, and laser safety calculations.

**LIA Member: $995**  **Non-Member: $1,095**

**DATES & LOCATIONS:**
- May 11-13, 2010 .................. UCF@CREOL, Orlando, FL
LIA’s 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

**Industrial Laser Safety 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.

**LIA Member:** $195  **Non-Member:** $295

LIA’s IN-HOUSE Laser Safety Programs:

**Basics of Laser Safety**
Designed to provide a non-mathematical framework for understanding the basics of lasers and laser safety, this two-day training program will help your staff gain a solid foundation of laser safety knowledge.

**Industrial Laser Safety**
During LIA’s one-day course taught on-site at your facility, our expert instructor will teach your staff the issues and hazards associated with using high-powered lasers in manufacturing, as well as presenting methods of controlling these hazards to help ensure a safer working environment.

**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 in the Lab**
LIA’s Laser Safety in the Lab course will provide applicable knowledge you can use today to create a safer laboratory in a research setting, academic, national laboratory, designated research facility or commercial firm.

**Industrial Laser Safety AUDIT**
Quality assurance for your industrial laser safety program. Make sure you are in compliance with OSHA and ANSI standards for laser safety.

Visit [www.laserinstitute.org/education](http://www.laserinstitute.org/education) or call Gus Anibarro at 407.380.1553 ext 29 for more information on In-House Courses or to request a quote for your facility.

1.800.34.LASeR  +1 407.380.1553  courses@laserinstitute.org
Medical Laser Safety Officer - MLSO

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 environments.

**LIA Member: $595  Non-Member: $695**

**DATES & LOCATIONS:**

- February 6-7, 2010 ............... Chicago, IL
- February 20-21, 2010 ............... Atlanta, GA
- March 13-15, 2010 ................. Denver, CO*
- September 18–19, 2010 ............. Boston, MA
- November 6-7, 2010 ............... San Diego, CA
- Available ONLINE

*at AORN Congress - pricing to differ

Advanced MLSO

LIA’s Advanced MLSO training course takes students beyond the basics with an in-depth and thorough look at laser biophysics, tissue interaction, and laser delivery in a medical environment. Additionally, our experienced LIA instructor will provide a valuable hands-on demonstration on multiple laser systems, surgical smoke plume management, anesthesia protocols, and laser safety protocols according to the ANSI Z136.3 for Safe Use of Lasers in Health Care Facilities standard.

**LIA Member: $995  Non-Member: $1,045**

**DATES & LOCATIONS:**

- April 29 – May 2, 2010 .............. Atlanta, GA
- September 9-12, 2010 ............... Atlanta, GA
LIA’s 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 in-classroom 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

Laser Safety Training for Physicians 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.

LIA Member: $145   Non-Member: $195

LIA’s IN-HOUSE Laser Safety Programs:

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 healthcare environment. This in-service 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 Z136.3-2005 for Safe Use of Lasers in Health Care Facilities standard.

Medical Hands-On Skills Validation
LIA’s most popular in-service medical laser safety program shows your medical team in person the best safety practices when using YOUR laser system. This one-day, in-service program is designed to demonstrate the laser physics and safety as it relates to your specific wavelengths.

Medical Laser Safety AUDIT
Give your facility a “check-up” with LIA’s Medical Laser Safety Audit, which will prepare your organization for Joint Commission and OSHA inspections.

Visit www.laserinstitute.org/education or call Gus Anibarro at 407.380.1553 ext 29 for more information on In-House Courses or to request a quote for your facility.

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LIA Member $: ________________________ LIA Membership #: ______________________

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

To view all hotel information including special rates, go to laserinstitute.org/education/calendar or call (800) 345-2737
to have the information sent to you.

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