

The Laser Training Institute™ of Professional Medical Education Association

Laser Maintenance & Repair Class

What to do and What to know before coming to Class. V2606

More detailed course information on the website at

https://www.lasertraining.org/Laser_Repair.html

**For arriving Students: Call me anytime on my cell: 305.849.0285
Gregory Absten, Executive Director**

- **FLIGHTS** – you'll book your own. Fly into Port Columbus International (CMH). It's about 25 minutes to the hotel. You can Uber or rent a car for the week. For international students wishing some local assistance upon arrival – just call or email us in advance.
- **HOTEL** – Drury Inn & Suites Columbus Grove City
<https://www.druryhotels.com/locations/columbus-oh/drury-inn-and-suites-columbus-grove-city>
This is included in your course fee and we'll make the reservation and pay for the room (room & tax). You'll arrive on the evening prior to the course start day, and stay for 8 nights (you checkout the morning after the course has finished). Breakfast is included with the hotel, and they have an evening happy hour with free drinks & food. You should have a welcome letter waiting for you at the front desk when you check in explaining where to meet in the morning and about the week.
- **MEET** – in the hotel lobby at 8:10am the first day. We'll car pool to the classroom in Grove City the first day to show you the way. The rest of the week most students share rides with each other. It's about 10 minutes to class. If you don't have a car you can ride with one of us back and forth each day. Our Office/Class is at 3142 Broadway, Suite 201, Grove City OH 43123 in the Broadway Business Center. This is on Rt3 (3C Highway, or Broadway) just South of the I-270 interchange on the South side of Columbus.
- **DRESS** – Casual for the course. We will tax your intellect, but don't really care how you dress as long as you're "decent" (whatever that is).
- **GROUP DINNER** – We'll have one group dinner early in the course. Details will be in your welcome letter. If you have your spouse/guest with you they are invited as well.
- **ADVANCE ONLINE WORK:** You can view the online slide programs of the first two days of lectures to hear all of the lecture material. We'll be giving these lectures live the first two days of class anyway so it's not necessary to do them beforehand if you don't want. Its several hours of lecture.
- **COURSE MANUALS (2)** – You'll receive copies of the Repair Course Manual (not service manuals), and PDF copy of all the slide presentations when you arrive to class. The third manual is our "Lasers in Medicine & Surgery" book which is used for the Laser Safety Officer and physician training. You can download a copy from our website. Read the first couple of chapters on Laser & Energy Concepts, and the Laser Safety Sections. Go to <https://lasertraining.org/LaserBookForPDFv26.pdf> to open or download it.
- **LASER CERTIFICATION PREPARATION** – We'll have a review at the end of the week (cram session) that is specific to the exam, but if you plan on taking it you can download a copy of the specific Certification review for the Repair Technician. It's available at www.LaserCertification.org on the "Study Materials" page, under the CLRT (Certified Laser Repair Technician) review. What is MORE helpful is to start taking the online practice exam which self grades as you go along. There's not much point in you doing that before you've had at least the first day of lecture so you'll be setup the first day to take that practice exam all week.
- **FEES** – Payment must be received PRIOR to attending the course and confirmation of a hotel room. You won't have a hotel room when you try to check-in if the fee has not been received because we have to pay for your room in advance. We'll transmit the course materials and authorize you for the online lectures if requested when we first receive the P.O. or payment, whichever happens first.

The COURSE is a 7-day program, with the 7th day set aside for the Certification review and testing in the afternoon. The first couple of days of class are lecture, and the last day is the Certification Exam. This is based on about 10-14 students. If for some reason you don't pass the exam the first time, then you must wait 30 days before retesting. The exam can be taken as a secure, remote, monitored online exam so you don't need to travel to take it.

Suggestions from past attendees to be best prepared:

- Find out who your Laser Safety Officer (LSO) is. Every facility is required to have one. If there is none you might explore the possibility of either you or someone in your department being appointed by the facility administration as the LSO.
- Contact the LSO and the Department Heads at your facility and ask if they use any lasers in their departments, and ask for their input about them.
- Physically go to each laser and see its size and accessories, how its stored, safety glasses, electrical and/or water connections, etc.
- Write down all information you find on the lasers. Create an inventory list to bring to class (Including Serial number & Date of Mfg if possible – tag is on back or side of laser).
- If you have the service manuals (or can get them) bring them to class if you can, although this is not required. Alternatively scan them as pdf files and bring to class for reference. You will need service manuals for your lasers when you get back to your facility. You can buy them from the manufacturer. Federal law requires the manufacturer to give you (sell – usually for \$800+ per manual) complete service manuals upon request. If you have trouble with the manufacturer in this regard we'll go over the procedure in class about contacting the FDA for enforcement.
- Google the models and brands of the lasers. You can often find out how the lasers were intended to be used, which technology they use (Ho:Yag, CO2, Nd:Yag, etc) and other information specific to the lasers.
- Review the materials provided to you in advance of the class. It will be important to memorize the wavelengths of the various types of lasers, so you should start on that before class.

RESTAURANTS/BARS AROUND GROVE CITY:

Just Google restaurants in Grove City to see what's there. We'll be going to several for our lunches/dinner and these include: Cimis Bistro at Pinnacle Golf Club / 3 Brothers Mexican Diner, Golden Corral, JP's Barbecue at Bolton Field Airport, Memories, Mi Tradicion Mexican, Red Robin, Blu Willy's, Smokey Bones, Fiesta Marriachi, Fusion Japanese Steakhouse, Garden Café, Planks on Broadway, Siam Hibachi, ValleyDale Ballroom (in Columbus – Big Bands, Dancing, music from 40's-60's), El Vaquero Mexican, Outback Steakhouse and Bob Evans are both adjacent to the Drury hotel, plus tons of fast food places.

Downtown Columbus (about 15-20 minute drive) also has TONS of restaurants/bars in various entertainment districts around downtown.