




Medical Laser Safety Officer with Hands-On Demonstration Course Agenda

Day 1

- 8:00-8:30** Introductions to Laser Light
- 8:30-10:30** Fundamentals of Laser Science: Laser Physics-Tissue Interaction
- 10:30-10:45** Break
- 10:45-12:00** Fundamentals of Laser Science: Laser Physics-Tissue Interaction
- 12:00-1:15** Lunch
- 1:15-2:15** Laser Safety:
Regulatory Standards and Guideline Awareness
Beam Related and Non-Beam Related Safety Issues:
Eyes, Skin, Fire, Smoke Plume, Electrical
Chemical Explosion
MLSO Leadership Skills and Importance of Team Building
- 2:15-3:00** Break
- 3:00-4:00** Laser Safety: Continued
- 4:00-4:15** Questions/Adjournment

Day 2

- 8:00-9:30** Laser Safety: Continued
- 9:30-9:45** Break
- 9:45-11:45** Hands-On Demonstration: Richard Gama, Laser Safety Director 
- 11:45-1:00** Lunch
- 1:00-2:00** Concepts of Laser Delivery Devices and Surgical Procedures Discussion
- 2:00-3:15** Anesthesia Protocols: Practice Guidelines for Head, Neck & Chest Procedures
- 3:15-3:30** Closing Discussion, Questions and Adjournment with Evaluation & Certificate Instructions