



## Medical Laser Safety Officer Course Agenda, Day 1

0800 – 0830	<b>Introduction</b>
0830 – 1000	<b>Laser Physics</b> Simulated Emission Laser Wavelengths Characteristics of Light Light Tissue Interaction
1000 – 1015	Break
1015 - 1115	<b>Laser Physics Cont.</b> Energy Density Power Density
1115 – 1200	<b>Medical Laser Devices and Bio-tissue effects</b> Review of Lasers per Specialty Delivery Systems
1200 – 1300	Lunch
1300 - 1500	<b>Medical Laser Devices Cont.</b>
1445 – 1500	Break
1500 - 1630	<b>Laser Safety</b> Classification of Laser Systems NHZ
1630 – 1700	<b>Quiz</b>



## **Medical Laser Safety Officer Course Agenda, Day 2**

0800 – 0830	<b>Quiz Review</b>
0830 - 0945	<b>Laser Safety – Beam Hazards</b> ANSI Z136.3 Standards AORN Laser Standards CMS and TJC Standards
0945 – 1000	Break
1000 – 1030	<b>Laser Safety – Non Beam Hazards</b> LGAC Fire Safety Electrical Safety
1030 – 1200	<b>Administration of a Laser Safety Program</b> National / International Regulations ANSI and AORN Standards LSO / DLSO / LSSC Documentation and P & P's
1200 – 1300	<b>Working Lunch and Laser Safety Program Cont.</b> Engineering Controls Training and Safety Program Incident Reporting Third Party Rentals Quality Assurance and Audits
1330 - 1400	<b>Laser Hazard Analysis</b>
1400 - 1500	<b>Final Examination</b>
1500 –1800	<b>BLS Optional MLSO Examination</b>