Laser Safety Training – KRMC Inc.

The course will be focused on laser users and will follow the recommendations on training requirements outlined in ANSI Z13.1 (2014) Safe Use of Lasers: Appendix E: Employee Laser Safety Training

- Laser fundamentals
- Effects of laser on eyes and skin
- Significance of specular and diffuse reflections
- Non beam hazards of lasers
- Classification of lasers
- Control Measures including engineering, administrative and personal protective equipment
- Responsibilities of management and employees
- Medical examination practices
- Brief review of ANSI standards
- Risk Assessment
- Accident Case Studies

Liz Krivonosov, BASc (Chem Eng), DIH (Occupational Hygiene), PEng, CIH, ROH

Liz is currently President of KRMC – Krivonosov Risk Management Consultants Inc. The firm specializes in risk management of hazardous materials including lasers. Prior to forming her own company, Liz was the designated Laser Safety Officer at Ryerson University and spent almost 20 years at the University of Toronto. Liz has developed laser safety programs, audited existing programs and provided laser safety training for Laser Safety Officers and users. She is currently an invited speaker to the 2015 International Laser Safety Conference (ILSC), and coauthor of a session at the 2015 International Occupational Hygiene Association conference in London, UK.

Liz is a Professional Engineer in Ontario and BC. She obtained her BASC and DIH from the University of Toronto. For over 20 years, she has been accredited by the American Board of Industrial Hygiene (CIH) and as a Registered Occupational Hygienist (ROH) by the Canadian Registration Board of Occupational Hygiene. She is a member of numerous professional organizations, including the Laser Safety Institute of America and of course the Canadian Radiation Protection Association.

Sandu Sonoc, PhD (Nuclear Physics), PEng, CRPA(R), CLSO

Sandu is a nationally recognized laser safety specialist and trainer in Canada. He has trained over 2000 participants in laser safety. He is one of only a handful of Canadians to be accredited by the American Board of Laser Safety as a Certified Laser Safety Officer. He is a frequent speaker at laser safety conferences and has authored several chapters in the popular CLSO’s Best Practices in Laser Safety book, published by the Laser Institute of America. He is past President of the Canadian Radiation Protection Association a Registered Radiation Safety Professional from the Association. Sandu received his PhD in Nuclear Physics from the University of Bucharest. He is also currently the Laser Safety Officer at the University of Toronto.