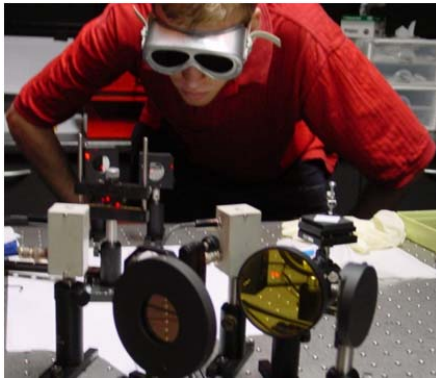


Laser Safety Training



At Laser Safety Services we have more than 20 years hands-on experience in laser research and laser safety and an extensive background in developing and delivering educational programs.

We offer 3 levels of laser safety training, designed so that participants can proceed from one level to the next incrementally. All of our courses are designed in accordance with Australian and New Zealand Standard AS/NZS 2211.1:2004 Safety of laser products and other relevant industry-specific standards.

Assessments are included in each course to ensure that each participant understands all key concepts and can apply those concepts in practical situations. Assessment is not compulsory.

Course Details

- **Basic Laser Safety**

Introductory safety information in a half-day course for people working in an environment where lasers are in use. Includes:

- Overview of laser safety regulations and standards
- Basic properties of light and its interaction with the body
- Safe light exposure levels – MPE's
- Overview of Laser Classification – AEL's
- Minimizing risks with control measures and protective equipment

- **Laser Safety Officer – Level 1**

Full day course for operators of laser devices and those responsible for their safe use in standard operations at a work site. Recommended for users of lasers class 3R and above. Includes:

- All material covered in *Laser Hazard Awareness*; plus:
- Laser safety and the standard: AS/NZS 2211.1
- Choosing and implementing controls
- Developing standard operating procedures

- **Laser Safety Officer – Level 2**

4 day course (2 face-to-face + 2 self-directed) for people responsible for overall laser safety and risk assessments or use at a work site where laser equipment is adjusted for various applications and conditions. Includes:

- All material covered in the *Laser Safety Officer* course; plus:
- Responsibilities of a laser safety assessor
- Performing laser risk assessments
- Developing regulation compliant administrative processes
- Calculating laser hazard levels, AEL's, MPE's
- Calculating safe viewing distances & personal protection parameters

Additional Services

- Free after-course advice
- Software tuition
- Free 'refresher' sessions
- Customized courses for specific industries

LASER SAFETY TRAINING

We offer 3 levels of training:

- Laser Hazard Awareness
- Laser Safety Officer
- Laser Safety Assessor

CONSULTANT SERVICES

We can visit your work site and help you assess the level of laser hazard and provide guidance on how to make your site comply with government regulations and standards.

SOFTWARE TOOLS

We provide a software evaluator – Laser Safety Services Calculator™ – that can assist in quantifying hazard level and determine the appropriate personal protection required in any given laser environment.

CONTACT

For more information on any of our products or services please visit us at:

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