



## Class 3B and 4 Laser Risk Assessment Checklist

### Identification

User		Repetition rate	
Class		Manufacturer	
Type		Model	
Wavelength/s		S/N	
Power		Use	
Pulse duration		Room	

### Warning signs and Lights (3B and 4 lasers)

Room warning signs (conforms to AS/NZS 2211)		Low power alignment procedure	
Room warning light LASER ON		Machine warning light LASER ON (clearly visible)	
Door interlock		Machine sign (conforms to AS/NZS 2211)	
Goggles (sufficient numbers and types)		Shutter label (conforms to AS/NZS 2211)	
Shutter		Key switch (kept in secure location)	

### Shielding, beam stops

Beam stops		Mounted well below eye level	
Secured to table		Windows blinds	
Beam enclosure (fire proof)		Room lighting	
Beam enclosure - interlocked		Segregated laser areas (for separate lasers)	

### Records, Training and Working rules

All users trained (list user names below)		Supervision of users (by licensee)	
Safety induction for lasers carried out (records)		Registration (laser noted on registration)	
Safety and Working procedures (available and on display)		Licensing (licensed person responsible for the laser)	
Read by all users (usually in the induction process)		Accident reports	

Comments:



If you answered no to any of the above you need to be able to justify how the alternative system is adequate and attach documentation to this sheet. You need to be able to demonstrate the safety systems you have in place, for example, the working rules should be on display; the effectiveness of the interlock system at preventing inadvertent exposure.

The requirements for laser safety are outlined in the General Regulations to the Radiation Safety Act WA 1975, in Conditions on Registrations and Licenses and in the AS/NZS2211 and other AS/NZS. Copies of these are available in the Safety and Health Office (SHO).

**Laser users**

Name	Position	Attended SHO laser safety course

**Comments**