



The University of Sheffield -

Risk Assessment Form

PERSONS AT RISK : (X) Employees () Contractors () Public () Visitors (X) Others			Reference No:	
Risk: (H) High (M) Medium (L) Low (O) No Risk. _____		Environment: Laser laboratory		
TASK or ACTIVITY: Use of unshielded lasers - Categories 3A & 3B		INITIAL RISK RATING		FINAL RISK RATING
SIGNIFICANT HAZARD	RISK		EXISTING CONTROL/PROPOSED CONTROL MEASURES	
Laser light	Permanent damage to eye and skin cells	M	1. Restrict access to authorised staff only when in use 2. Staff using lasers to have received specific laser safety training 3. Laboratory access door to have appropriate warning signs 4. All operators to wear appropriate eye protection when adjusting beam path or intensity or if any risk of reflection (See Comments) 5. Current, specific and signed Scheme of Work to be posted by laser 6. Laser equipment to have appropriate warning signs affixed 7. Where possible apply shielding to all parts of the beam which require little or no adjustment or which expose workers to high risk of injury	} } } } } } }
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Comments:			Overall Risk:	L
If cryogenics are used during laser work refer to risk assessment on "Use of Cryogenics in laboratories and storage areas"				
Eye protection to be used must protect against the specific wavelength(s) of the laser(s) in use				
Additional References, Tasks etc				
BS EN 60825 and the CVCP's Laser Notes of Guidance				
University of Sheffield Health & Safety Code of Practice Part III section 12				
Undertaken By:				
Other Persons Consulted:				
Date:			Revision Date:	