

4. HAZARDS & CONTROLS

HAZARDS AND CONTROLS		
Check if applicable	HAZARD	CONTROL(S)
<input type="checkbox"/>	High Voltage	
<input type="checkbox"/>	Capacitors	
<input type="checkbox"/>	Unenclosed Beam Access to Beam	
<input type="checkbox"/>	Fumes/Vapors	
<input type="checkbox"/>	Ultraviolet Radiation or Blue Light	
<input type="checkbox"/>	Compressed Gases	
<input type="checkbox"/>	Hazardous Chemicals/Waste	
<input type="checkbox"/>	Housekeeping	
<input type="checkbox"/>	Reflective Material in Beam Path	
<input type="checkbox"/>	Fire	
<input type="checkbox"/>	Laser at eye level of person sitting or standing	
<input type="checkbox"/>	Infrared Lasers	
<input type="checkbox"/>	Correct Eyewear	

COMMENTS:

ADDITIONAL CONTROLS		
Check if applicable	CONTROL	COMMENTS
<input type="checkbox"/>	Entryway (door) Interlocks or Controls	
<input type="checkbox"/>	Laser Enclosure Interlocks	
<input type="checkbox"/>	Laser Housing Interlocks	
<input type="checkbox"/>	Panic Button Emergency Stop	
<input type="checkbox"/>	Beam Stops	Infrared Laser must terminate in fire-resistant material and the absorber must be inspected at least quarterly ¹
<input type="checkbox"/>	Master Switch (operated by key or computer code)	
<input type="checkbox"/>	Laser Secured to Base	
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

COMMENTS:

¹ Required by 25TAC§289.301(s)(1)

5. **PERSONAL PROTECTIVE EQUIPMENT**

A. Eyewear

LASER EYEWEAR

For this Laser...			...Wear this Eyewear		
Acquisition date	Type	Wavelength (nm)	Wavelength Attenuated (nm)	Optical Density (OD)	Remarks
(example) Aug 99	CO ₂	10,600	10,600	At least 3.5	Glendale-white frames

Identify each set of laser protective eyewear with a unique designation (name or number).

The following check shall be done annually. Discard unfit eyewear. See section 6.5.

Item	Comments	Date/Initial
Adequate pairs of eyewear for all needs.		
Eyewear specific to wavelength		
OD appropriate for full range of power; alignment to power ops		
Fit snugly		
Labeled for wavelength and OD		
Free of damage excessive scratches		

