



INDUSTRIAL LASER (ANSI CLASS 3B AND 4) SAFETY TIPS

| Be Prepared | Work Safe | Finish Right |
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| <ul style="list-style-type: none"> ✓ Ensure you have been trained on proper use and know the class of the laser(s) in use as per Ministry of Labour recommendations and ANSI Z136.1 ✓ Talk to the laser safety officer if you have any questions or concerns ✓ Inspect the equipment for obvious defects such as: <ul style="list-style-type: none"> – Damage to housing – Electrical power supply – See company checklist ✓ Use appropriate personal protective equipment (PPE): <ul style="list-style-type: none"> – Appropriate protective eyewear – Safety footwear – Gloves ✓ Know where the fire extinguisher is located | <ul style="list-style-type: none"> ✓ Remove flammable materials and liquids from work area ✓ Cover windows or draw blinds ✓ Never open the housing while a laser is running ✓ Keep the beam path above or below eye level for one seated or standing ✓ Do not look into the beam ✓ Never aim the laser at a person's eye or reflective objects ✓ Do not point into the sky or at a vehicle ✓ Do not defeat any safeguarding ✓ Follow signs and procedures for controlled access to laser-affected area ✓ Ensure local exhaust is working for for heat treating/cutting/burning/welding | <ul style="list-style-type: none"> ✓ Ensure all warning signs are readable ✓ Use a lockout procedure for cleaning and maintenance ✓ Defective equipment must be tagged and removed from service ✓ Clean and put away PPE ✓ Let your supervisor know of any safety concerns and damage to the laser system |



Speak up!

If you see a hazard, let a supervisor know.
Everyone plays a role in your safety and health.

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