Laser Signs

All Class 3B and Class 4 laser labs require proper signage indicating the presence of lasers within that lab. The following are examples of the signs that **MUST** be displayed on the doors to your laser labs. Note that these are **required** in addition to OSEH’s Lab Safety door sign that indicates the potential Lab Safety hazards within a particular lab.

ANSI Z136.8-2012 Compliant Sample Warning Sign for Class 3B and Class 4 Lasers

This is the preferred format for **new** signs.

This ‘Warning’ sign applies to all Class 3B lasers and Class 4 lasers with Power up to 1 kW indicating an imminent hazard and may result in death or serious injury.
Lasers with Power above 1 kW require a ‘Danger’ sign on the door indicating an imminent hazard and will result in death or serious injury if exposed. The ‘Danger’ signs were ‘Grandfathered’ into the 2014 Standard and are currently acceptable, too, so no need to replace a sign already in place.

![Danger Sign](image)

ANSI Z136.1-2104 Compliant Sample Warning Sign for Class 3R, Class 3B, and Class 4 Lasers.

(This sample sign format is not compliant with the current version of ANSI Z535.2, but was Grandfathered into the 2014 Standard.)

NOTE:

The wording for a Class 3B laser sign shall include the following wording:

“LASER RADIATION—AVOID DIRECT EXPOSURE TO THE BEAM”

with “CLASS 3B LASER PRODUCT” on the bottom right side of the sign.

The wording for a Class 4 laser sign shall include the following wording:

“LASER RADIATION—AVOID EYE OR SKIN EXPOSURE TO DIRECT OR SCATTERED RADIATION”

with “CLASS 4 LASER PRODUCT” on the bottom right side of the sign.

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ANSI Z136.1-2014 Compliant Sample Warning Sign for Outside a Temporary Laser Controlled Area During Periods of Service.

POSITION 1: "LASER REPAIR IN PROGRESS", for example.
POSITION 2: "NO UNAUTHORIZED PERSONNEL", for example.
POSITION 3: Indicate the Class of the laser here.