

Safety Moment

2-12-16

Laser Safety

- It's important to be aware of safety protocols for instruments and experiments around you.
- Today's focus: LASERS



More to lasers than color

- Classifications and standards:
 - Rating from Class 1-Class 4
 - Subclasses along the way
- ANSI Z136.1: Industry laser standards
- FDA/CDRH laser manufacturer requirements



Safety Tips For Laser Use

1. On site training with up-to-date SOPs.
2. Lab upkeep and maintenance: Keep station area clean / no clutter.
3. Perform physical survey for unwanted reflections.
4. Enclose beam path for the laser system.
5. Wear proper PPE!