****

**Snapshot!**

**Laser Safety Program**

<http://ehs.psu.edu/laser-safety/overview>

**Contact: Yuanqing Guo,** **yxg14@psu.edu**

**814-865-6391**

**Who does this program apply to?**

* University employees, students, and visitors who use Class 3b lasers, Class 4 lasers, and Class 1 laser systems with embedded Class 3b or Class 4 lasers.
* Laser class labels are used to identify lasers in this program. If a laser is embedded, there will be an additional label.
* Laboratory researchers and those who work with them are most likely to be in the program.

**What are the key requirements of this program?**

* Supervisors of a laser system(s) must:
* Provide for the safe operation and maintenance of the lasers under their control.
* Immediately inform EHS of the acquisition, modification, transfer, or disposal of systems.
* Develop written operating procedures for each laser system.
* Identify individuals that require training and provide training on written operating procedures.
* Provide and ensure that all appropriate laser safety equipment (e.g., access controls, signs, etc.) is used.
* Follow-up on reports of unsafe conditions, ensuring work with the laser is suspended until the unsafe conditions are rectified.
* Employees, students, and visitors who use lasers at Penn State must:
* Follow written operating procedures.
* Perform all work in a safe manner.
* Report unsafe conditions to his/her supervisor.
* Use approved personal protective equipment (e.g., laser protective eyewear).
	+ Training Requirements:
	+ EHS Laser Fundamentals and Safety Training.
	+ Specific hands on training by senior laboratory personnel or the authorized supervisor prior to using the laser.
* Self-Inspection Requirements:
* Inspect laser annually.
* Recordkeeping Requirements:
* Maintain current annual laser safety self-inspection.

**For additional information:**

* Penn State Laser Policy SY17

<http://guru.psu.edu/policies/SY17.html>