

## Nuclear Physics Laboratory Safety Training Certification

Review these safety requirements and statements prior to starting work in any lab. After your review, apply your electronic signature and submit the document.

All Labs:

- Safety manuals are located in each lab.  
Each manual contains the following information:

Laboratory Safety Guide	Compressed Gas Cylinder Safety
Radiation Safety Manual	Flammable Liquids & Dry Ice
Laser Safety Manual	Loomis Building Evacuation Action Plan (BEAP)
- Proper clothing is to be worn at all times; long pants, shirt covering the stomach and back and upper arms, footwear that completely cover the feet, as well as long or loose hair is to be styled up and off shoulders.
- Personal Protective Equipment (PPE) is a temporary defense barrier against exposure to hazardous materials. Proper gloves, lab coats and eye protection are provided and required when directed.
- Tools are to be put away after use and the lab is to remain tidy and organized.
- All lab activities are to be recorded in the appropriate laboratory logbook (elog).

Barn:

- Machine shop equipment is for staff use only. Some equipment can be used after training and initial supervision.
- The shop and adjacent areas are for work and research use only. Personal or other use will not be permitted.
- NPL staff will stop any work performed by anyone not authorized to use equipment.
- Standard Operating Procedures (SOP's) read and understood.  
SOP's located at bottom of page: <https://npl.illinois.edu/safety.asp>

I certify that:

- I understand and will take the necessary DRS training assigned to my lab(s).
- I have read and understand the SOP's for work at the Barn.
- I will not use machines and equipment in the laboratories for which I have not been trained.
- I understand that, in general, I will not use any dangerous or high-powered laboratory equipment when I am the only person in the lab.
- I will follow the policies and practices outlined in the safety manuals located in each lab.

Signature: \_\_\_\_\_