



## High Energy Physics Safety

Having a safe workplace is of paramount importance. All facility users must undergo safety training before facility access may be granted.

Safety training shall consist of:

- Reading and comprehension of relevant UVa Environmental Health and Safety Policies and Procedures as outlined at [ehs.virginia.edu/ehs/ehs.prolproc.html](http://ehs.virginia.edu/ehs/ehs.prolproc.html).
  - ID: SEC-029 Electrical Safety Practices (policy statement).
  - ID: SEC-019 Health and Safety.
  - ID: SEC-026 Lock Out Tag Out.
  - ID: SEC:022 Personal Protective Equipment.
- Watch safety training presentations at UVa employee occupational safety website, [ehs.virginia.edu/ehs/es/es.training.html](http://ehs.virginia.edu/ehs/es/es.training.html) on:
  - Eyes Safety – Guidelines for protection.
  - Personal Protective Equipment.
  - Introduction to Safety Awareness.
  - Equipment Safety – Safety is in the Details.
- Reading and comprehension of relevant OSHA and DoE safety standards applicable to the project and relevant Standard Operating Procedures.
  - Compressed gas cylinders.
  - Gas regulators.
- Personal safety training providing potential hazard overview (during tour) and Standard Operating Procedure (SOP) for personal protective equipment, general hazards, and use of approved equipment.
- Reading and comprehension of “Superconducting Solenoid Safety Manual,” by HEP.

Machine Shop use:

- General machine shop use must be approved by David Wimer at the main Physics building.
- Use of a particular machine, in the machine shop or elsewhere, is only approved after appropriate training by Eric Fernandez.
- Safety glasses required when in machine shop.
- Earplugs required when machines are in use.
- Crane use only by approved users.

Please remember to identify potential safety hazards and take proper safety precautions BEFORE attempting ANY work (before applying energy to any system) in a laboratory or industrial environment!

I have received and understand UVa High Energy Physics safety policies and procedures:

Print name: \_\_\_\_\_

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