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.
  • 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/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:________________