
The Waste-Paper

“Waste is a terrible thing to mind”

Volume 11 Issue 8

August 2008

Are You A PI or Lab Manager?

Whether you are new to the University or have just recently changed roles in your lab, you may need to be briefed on your role as a lab supervisor. The Laboratory Supervisor Briefing is mandatory for:

- Principal Investigators
- Lab Managers
- Technical Staff responsible for safety issues
- Graduate students and Post-Doctorate researchers responsible for safety issues
- Researchers responsible for summer students and lab activities

The briefing takes less than an hour and includes a review of University policies and expectations, resources available, training requirements, regulatory compliance, lab waste management, shipping chemicals, lab security, emergency preparedness and planning, laboratory security, and procedures for minors working in the lab,.

We will also briefly review laboratory operations and create a profile showing which EHS programs apply to your lab.

The personal briefing can be scheduled by contacting [Robin Izzo](#) at 258-6259.

And the Winners Are...

The winners of the “A Disaster Ready to Happen” lab hazards search posted in the July issue of the Waste Paper are:

- Dan Slone - Molecular Biology
- Thomas Eyster – Chemical Engineering
- Guyot-Moffett Special Facilities Group

Winners will receive their prizes in the next week. Congratulations!



Waste Drop-Off Schedule:
Wednesday, August 27, 2008

Frick: 1-2 PM
E-Quad 2-3 PM
LTL: 1 - 4:30 PM

Training Reminder

All faculty, staff, students, and visiting researchers who work in laboratories are required to attend Laboratory Safety training provided by EHS and receive additional, more specific training from their department and/or supervisor.

Regardless of previous training and experience, **anyone planning to work in a lab that uses radioactive materials** (contained source or open source) must complete initial radiation safety training before they begin work, even if they are not planning to use radioactive materials directly. Initial radiation safety training for **open source** users is divided into two segments: a [web-based Radiation Basics modules](#) and an instructor led Radioactive Materials Safety Class. Participants must successfully pass the Radiation Basics Test before attending the Radioactive Materials Safety Class. The initial training for those who will use only **contained radioactive sources** consists of a series of [web-based modules](#) and the Radiation Basics Test, but no classroom requirement.

Lab workers may need additional training depending on their responsibilities and/or the materials they use:

- [Lab Supervisor Briefing](#) is mandatory for **Principal Investigators, lab managers and others with supervisory responsibilities**. Contact [Robin Izzo](#) at 8-6259 to schedule.
- **Individuals who work with class 2, 3 or 4 lasers** must attend [Laser Safety Training](#).
- **Anyone using an air-purifying respirator or self-contained breathing apparatus** must complete Respiratory Protection training and fit-testing annually. Contact [Jim Boehlert](#) at 8-7882 to schedule.
- [Animal Workers Health and Safety Training](#) is mandatory for **anyone working with research animals**. This training is available on-line.
- **Anyone working with human blood or certain body fluids** must complete the on-line [Bloodborne Pathogens Training](#).
- On-line [Live Virus Worker Training](#) is mandatory for **anyone working with live pathogenic viruses**.

Check the [EHS online training calendar](#) for dates and locations of upcoming training sessions.

Emergency Information Posters

Have you noticed that yellow sign at the entrance to your lab or chemical use/storage area? Does it appear to be paying homage to those who have gone before you?

The purpose of the Emergency Information Poster (EIP) is to provide an easily recognizable and consistent means of displaying important information about hazards in the space and contact information for individuals with responsibility for and knowledge of the operations.

Providing current and accurate information on the poster is an important part of maintaining an effective response program with our local emergency responders. Maintaining accurate EIPs is necessary to maintain our exemption from requiring labs to keep detailed inventories of lab chemicals. However, the posting is of little value if the information is not accurate. Experience has shown that when there is an emergency and the EIP is accurate, the emergency response runs more smoothly.

August Compliance Reminder:

Before students or workers leave your lab, complete a check-out with them to account for any unneeded or ambiguously labeled chemicals.

For example, not long ago, there was an incident in a University laboratory that required emergency responders to contact someone from the lab group familiar with the systems in that laboratory. The EIP listed three contacts for the lab - two were no longer at Princeton and the other listed an incorrect phone number..

As a result, it took nearly two hours to reach someone knowledgeable about the lab. This delay in reaching the appropriate people unnecessarily prolonged the incident and the amount of time the building was kept inaccessible to researchers.

EHS greatly appreciates your efforts to maintain EIPs and recommends the following steps:

1. Appoint someone in the lab to be responsible for reviewing and updating the EIP at least every six months. The box in the upper right corner provides a space to track these reviews.
2. Include names and contact information of at least two people familiar with lab materials and operations.
3. If you need a new poster, please e-mail your request, specifying building and room number(s), to Joan Hutzly at hutzly@princeton.edu.
4. Don't forget to send a copy of the completed EIP to Public Safety at 200 Elm Drive initially and whenever updated.
5. Please have all faculty, staff and students working in your lab or chemical use area review the personal contact information (home address, cell and home phone numbers, etc. in either [SCORE](#) (for students) or [HR self-service](#) (faculty and staff)). This information is not made publicly available, but can be used by Public Safety to contact you in the event of an emergency.

Instructions for completing the poster are available at: <http://web.princeton.edu/sites/ehs/emergency/poster.htm>.

EHS HAZARDOUS WASTE CONTACTS

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