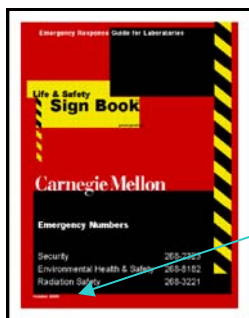


### Training Topic of the Month: Emergency Response

1. It is critical that ALL occupants of a laboratory are aware of the correct emergency response procedures.
2. Details of the emergency response procedures are found in the laminated Emergency Response Guidebook (ERG) posted in every laboratory. All employees should review this guide regularly. *If your ERG is missing or has fallen from the wall, contact me at [markb2@andrew.cmu.edu](mailto:markb2@andrew.cmu.edu) and the problem will be corrected.*
3. Probably the most important thing to know is to call University Police (8-2323) in the event of all but the most minor emergencies. **DO NOT CALL "911"**. Our police will coordinate any responses needed for the emergency, including ambulance, EH&S, Haz-Mat or Fire Department.
4. When you call University Police, be sure to give them full information of the situation. This includes
  - The nature of any injuries, if any
  - The name of any chemicals or hazardous materials involved (spell them if necessary)
  - Exactly what happened and exactly where it occurred
5. After you make the call, locate yourself in a safe place where you can be contacted for further information, if it is needed.
6. If an injury or accident involves a hazardous material, try to obtain the MSDS for the material(s) **IF YOU CAN DO SO WITHOUT HARM**. The MSDS may then be supplied to the emergency responders (i.e., Fire Department or ambulance personnel.)
7. There will be cases where you can do some emergency response, but only under certain circumstances. For example, you can provide First Aid, **but only if you have been trained to do so**. Also, you may respond to small-scale chemical spills, **but only if you have been trained to do so**. It is critical that untrained personnel do NOT perform any emergency response. Improper responses may worsen an already bad situation.
8. Remember that persons exposed to hazardous chemicals during a spill or leak, have a right to a medical consultation to determine any possible effects of their exposure. Contact EH&S if this has occurred.
9. Most accidents and injuries require some sort of follow-up paperwork. All injuries that occur require that an accident report be completed and sent to Human Resources. Chemical spills and related issues will be investigated by EH&S and findings and recommendations will be distributed as needed.



Your Emergency Response Guidebook has been updated! New versions have been posted in laboratories this summer.

Check the date in the corner; if it is *not* January 2007, contact us at 8-

### Laboratory Safety and Hazardous Waste Training

August 8, 2007	9:30 AM to Noon	Mellon 328	August 23, 2007	9:30 AM to Noon	Hamburg 1511
To register, go to: <a href="http://ehs-alert.fms.bap.cmu.edu/EHSWebSite/Training/ClassDescriptons/training_laboratory_safety.htm">http://ehs-alert.fms.bap.cmu.edu/EHSWebSite/Training/ClassDescriptons/training_laboratory_safety.htm</a>					

## Shipping Dangerous Goods

The process for shipping dangerous goods has just become a little easier. On the EH&S web page, there is a quick link to an automated request form for guidance on shipping hazardous materials. Just identify yourself in the request and indicate the materials you will be shipping and where they will go. EH&S will contact you with the proper packaging and container information, prepare and sign the manifests or bills of lading, and advise you on any other of the intricacies of hazardous materials shipping. Note that all hazardous materials (including materials on dry ice) being shipped fall under US Department of Transportation regulations, which are *extensive* and *complicated*. EH&S personnel have been trained under these regulations and **MUST** be aware of all hazardous material shipments and **MUST** oversee all shipments.

You can find the request-for-shipment form at [www.cmu.edu/ehs](http://www.cmu.edu/ehs), under the "Quick Link" section. Please let us know if you have any questions or problems with your hazardous material shipments.

## Fifteen minute lab fix

This month, the quick lab fix is related to our subject of emergency response: I would like you to check to make sure that you have a spill response kit in your laboratory. Your kit should contain response items that address both the types of hazards you have in your lab (i.e., acids, bases, solvent and/or mercury) as well as the amount that might be involved in a spill, typically the size of your largest container of the material. If you have responded to a spill recently, you may have forgotten to replace some of the supplies used up. Now is the time to do this! Information on cleaning up a small scale chemical spill is available from EH&S as is guidance for the preparation of a suitable spill response kit.

## Training in August

EH&S traditionally performs a good deal of additional training for incoming students, faculty and staff at the start of the academic year. If you would like to schedule a special training class for your incoming people, please contact Mark Banister at 8-1493 or at [markb2@andrew.cmu.edu](mailto:markb2@andrew.cmu.edu) and we will set you up.

## Dewer Available

Sandy Roman in Biological Sciences has a vacuum dewer for cryogenics available for the taking. It holds 47 liters and is roughly 34" X 18" X 18.5". Contact Sandy at [sanfordk@andrew.cmu.edu](mailto:sanfordk@andrew.cmu.edu) if you are interested.

### Hazardous Waste Pick-up Schedule

<b>Mellon Institute</b>	Aug 14, 28 & Sep 11, 25	9:30 AM to 11:30 AM
<b>Wean and Doherty Halls</b>	Aug 14, 28 & Sep 11, 25	12:30 PM to 3:30 PM
<b>All other main campus locations</b>	Aug 15 & Sep 12	9:30 AM to 11:30 AM
<b>PTC</b>	Aug 15 & Sep 12	12:30 PM to 3:30 PM
<b>Penn Ave., Robotics Consortium</b>	Aug 29	
<b>Computers</b>	Aug 16 & Sep 13	

To request a waste pick-up or receive waste labels or tags, go to:

[http://ehs-alert.fms.bap.cmu.edu/EHSWebSite/Waste\\_Recycling/HazardousWaste.htm](http://ehs-alert.fms.bap.cmu.edu/EHSWebSite/Waste_Recycling/HazardousWaste.htm)