



Do You Know How to Use a Fire Extinguisher?

Have you noticed a fire extinguisher mounted in your lab? Fire extinguishers are provided to the labs in the event that a small fire develops. A small fire can be defined as “trash can” sized or an incipient stage fire. All Emory-owned buildings are equipped with ABC-Combination extinguishers. ABC-rated multipurpose dry powder extinguishers are the most common on campus, particularly in the corridors of the academic buildings. They are almost always RED in color and have either a long narrow hose or no hose (just a short nozzle). These extinguishers are very light (5-25lbs total weight). There are also some D extinguishers used for metal fires located in the Chemistry Building.

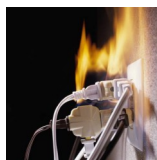
Type A Combustibles:
Wood, Cloth, Paper, Rubber,
and Plastics



Type B Flammable Liquids: Solvents, Oil and Grease



Type C Energized electrical equipment – Computers and Fax machines



Type D Combustible Metals: Magnesium, Sodium, Potassium



How do I know if the fire extinguisher will work when I need it?

OSHA requires that fire extinguishers received two types of inspections to ensure that they will work when activated:

Annual certification inspection: The annual inspection is conducted by Certified Fire.

Monthly visual inspection: Fire extinguishers are the responsibility of the individuals in the work area.

Why? The intent of the monthly inspection is so individuals in the workplace will know the location of the nearest fire extinguishers and know that the extinguishers are in good condition.

What do I need to check?

Location – Is it mounted on the wall?

Condition – Is the seal in place and is the gauge needle in the *green*?

Sign – Initial and Date the back of the inspection card following each check

If the fire extinguisher is not mounted on the wall or is not in working condition, then call Campus Services at 404-727-7378 for a replacement.

Where can I find more information about the visual inspection?

Fire Life Safety provides visual cues in Blackboard to assist the labs with the visual inspection process and fire extinguisher usage. To view this information go to: <https://classes.emory.edu> and click on Fire Safety under Organizations.

What do I do if there is a fire in my lab?

IF YOU DISCOVER A FIRE, SEE FLAME, OR SMOKE, FOLLOW THE R.A.C.E. PROCEDURES:

R = Remove all persons in immediate danger to safety

A = Activate manual pull station AND call or have someone call 911

C = Close doors and fires shutters to prevent the spread of smoke and fire.

E = Extinguish the fire (if you are able).

Training

Most of EHSO's Trainings are available online in Blackboard.

www.ehso.emory.edu for registration information.

Shipping Training:

Oct.19th, 12:00 p.m. to 4:00 p.m.

Radiation Safety Training

2nd Tuesdays at 9:00 am

Laboratory Safety Training

3rd Thursdays at 10:00 am

Eye Wash Testing

Someone in your lab should test the eyewash station once a month.

Bio-safety Cabinets/Chemical Fume Hoods Certification required annually.

Chemical/Radioactive Waste

Pick-up Schedule:

Monday Pick-up

RRC

Whitehead

1462 Clifton Road

School of Public Health

Tuesday Pick-up

Math & Science

Tuesday & Friday Pick-up

Atwood and Emerson

Wednesday Pick-up

Emory Children's Center

Clinic Building A & B

Winship Cancer Institute

Yerkes Main Station

Thursday Pick-up

Woodruff Memorial Research

Building

EUH (Clifton)

Friday Pick-up

All **chemical** waste pick up should be requested by emailing

chemwaste@emory.edu

All **radioactive** waste pick up should be requested via EHS Assist pick-up.

Chemical waste disposal inventory form and/or **radioactive** waste inventory form should accompany all waste containers at the time of pick-up.

How to Use an Extinguisher:

1. Stand with your back to an exit so that you have a clear route of safety behind you if the fire starts to spread. **NEVER TURN YOUR BACK ON THE FIRE!**
2. Position yourself approximately 10 feet from the fire, depending on the size of the extinguisher (the smaller the extinguisher, the closer you need to be).
3. Then follow the **P.A.S.S** procedure

P.A.S.S.

PULL the pin to unlock the operative lever and allow the extinguisher to discharge.

AIM low. Point at the base of the fire

SQUEZZE the lever above the handle to discharge.

SWEEP from side to side moving carefully toward the fire; keep the fire extinguisher aimed at the base of the fire and sweep back and forth until flames are out.

Comment on this [article](#)

Controlled Substance Disposal

The Environmental Health and Safety Office will sponsor the annual "Day of Destruction" this month where Emory DEA research permit holders may bring expired or unwanted drugs for disposal. An agent from the Georgia Drug and Narcotics Agency will be available to receive controlled substances from research laboratories. Drugs for disposal must be accompanied with a completed DEA 41 form (http://www.deadiversion.usdoj.gov/21cfr_reports/surrend/41_blank.pdf).

Date: October 25, 2011
Time: 9 am - 12 noon
Location: Whitehead G-44

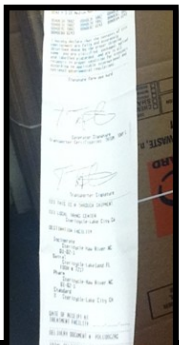


Comment on this [article](#)



Biological Agent Reference Sheets (BARS) are now on the EHSO website! BARS review the infectious nature of a pathogen and recommendations for work involving these agents in a laboratory setting. Not all agents used at Emory will have BARS. BARS are typically developed for agents of higher risk on campus. Link to BARS: <http://www.ehso.emory.edu/programs/research/research-BARS.cfm>

Recent Department of Transportation Inspection



Stericycle Waste Manifest

The Department of Transportation (DOT) was on campus in September at Yerkes Main Station. The DOT inspector requested personnel to demonstrate how to prepare biohazard waste boxes and also reviewed their waste manifest documentation. As an effort to educate researchers on proper packing of biohazard waste boxes, a video has been created and posted on our website. Also, Stericycle waste manifests should not be discarded, but stored in your lab's Laboratory Safety Binder.

Comment on this [article](#)

PPE

Personal Protective
Equipment

Choice to be based on potential exposures involved:

Eye: Glasses, goggles & face shields

Gloves: Appropriate for the type of procedure

Clothing: Gowns, lab coats, aprons, coveralls

Respirators: Appropriate for the type of procedure



Fire Extinguishers

Check fire extinguishers in your lab:

A. Is it present and mounted in its proper location?

B. Is it readily accessible?



If it appears to need servicing contact the Maintenance HELP line at 7-7463

Contact Employee Health Services /



Emory Healthcare Corporate regarding immunization information at (404-728-6437)

Lab Rat NEWS October 2011

We would like to hear from you!

What do you like most about the Lab Rat?

What do you like least about the Lab Rat?

Which article was most helpful to you?

What topics would you like to be featured in upcoming issues?

Do you have an article you would like to contribute?

Feel free to send your answers to bio-safe@emory.edu. We look forward to reading your ideas and comments!

Read EHSO [BLOG](#)

Comment on articles!

More articles



How to Pack Biomedical Waste for Stericycle Disposal

Be sure to: Always wear gloves, Don't fill the bag over ¾ full, Don't tie the bag using "rabbit ear" knots



Step 1: Twist the top of the bag



Step 2: Fold the plastic piece in half to create a gooseneck



Step 3: Tape the gooseneck to form an air-tight, leak-proof seal



Step 4: Tape the cardboard box



Click or scan
QR code to watch
instructional video!

Building Liaisons

Each building has been assigned an EHS Specialist to assist with any questions/concerns you may have.

Dionna Thomas 404-727-4673

Woodruff, Woodruff Extension, & Winship
(Clinics B & C)

Meagan Parrott 404-712-9480

Dental, Medical Office Tower, Emory Midtown,
School of Public Health (CNR/GCR), & Rollins

Steve Arehart 404-727-4171

Clinic B-Eye Center, Pediatrics, North Decatur,
Carlos Museum, Yerkes, Hope Clinic, Wesley
Woods, Briarcliff Campus, & Anthropology

Rodrick Esaw 404-727-1348

Whitehead, Math & Science, Emerson, Oxford

Notice

- ◇ This newsletter is a tool to help fulfill a legal requirement for ongoing safety training.
- ◇ Supervisors are responsible for ensuring that individuals in their area have read and understood the information that applies to their area.
- ◇ The signed newsletter should be placed into the PIs EHSO Binder.

Signature indicates: I have read and I understand the information in this issue of Lab Rat Newsletter. Use an additional sheet of paper for more signatures, if needed and attach to this document.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____