



Important Dates and Reminders

Hands On Fire Extinguisher Training:

- Held at MRL - Put on by the Urbana Fire Department
- 9:30am on September 14th
- Location: Grassy area on south side (back) of ESB, by generator/ESB loading dock
- Email [Maisie Kingren](mailto:Maisie.Kingren) to reserve your spot

DAILY REMINDERS

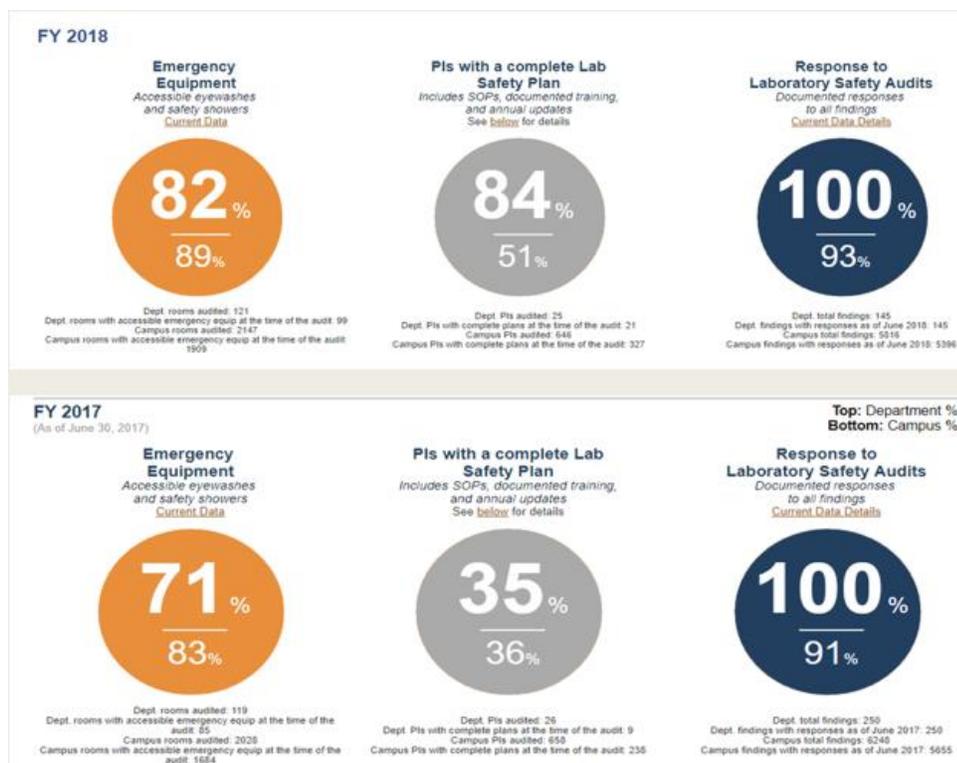
- Use buddy system when working in labs
- Do not leave labs unlocked
- Be aware of your surroundings
- Remove lab PPE before leaving lab spaces. PPE is not allowed in public areas

Safety Newsletter

This month, the newsletter covers DRS Lab Safety audit summary and Building Emergency Action Plan (BEAP) training.

DRS Lab Safety Audit 2018 Summary

Way to go, MRL! We saw great improvement this year. One of the major goals was to greatly improve the lab safety plans in each lab and we most certainly did just that.



As you can see, the top 3 areas DRS tracks for the annual report are emergency equipment, lab safety plans, and responses to the lab safety audit findings. The data in the **top** image is from this year, 2018 and the **bottom** is from last year, 2017. The percent you see under ours, is the overall campus percentage.

- Emergency Equipment: went UP from 71% in 2017 to 82% in 2018.
- Lab Safety Plans (completed): went UP from 35% all the way to 84%.
- Response to Lab Safety Audit Findings: Stayed the same at 100%

As we continue to renovate lab spaces and maintain old lab spaces, new emergency equipment is being added to stay in code with safety regulations and DRS audit expectations. With the audit data, we can see that our department is working hard to add/update emergency equipment in labs where it is needed.

Every laboratory group on the University of Illinois Urbana-Champaign campus is required to have a Laboratory Safety Plan, which must be accessible to all laboratory personnel. It is a process to build a lab safety plan, but it is beneficial for lab personnel, building occupants, and emergency personnel. Safety contacts, and other lab personnel, did an outstanding job this year taking extra time to review their lab safety plans and make the suggested changes.

Useful Contacts

MRL Safety Committee
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MRL Safety Engineer
 Maisie Kingren
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 217-244-8637

Division of Research Safety
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Safety and Compliance
fsserviceoffice@illinois.edu
 217-333-0340
www.fs.illinois.edu/services/safety-and-compliance

Safety contacts took time to review and edit the four main elements to the lab safety plans: safety management procedures, lab safety guide (most current), standard operating procedures, and safety training checklists. To look into these sections more you can visit the DRS website, [here](#).

Once the audit is completed, safety contacts and/or PIs should review the findings and address them in the DRS system. When addressing the findings you must indicate HOW the finding was fixed (addressed) or how you plan on getting the finding addressed. Safety contacts and PIs have done a great job the last two years with getting all their findings addressed before the end of the fiscal year. 100%!

Areas that need most improvement include:

Label ALL containers correctly	Keep hazardous profiles up-to-date
Use sharp containers correctly	Secure gas cylinders
Stock chemical spill kits appropriately	Test/label peroxide forming chemicals
Test fire extinguishers monthly	Test emergency eyewash weekly
Extension cords temporary use ONLY	Respirator use approved by Safety

MRL will be having an internal lab safety audit this fall. Safety contacts will receive an email with more information indicating days and times of the audit.

BEAP Training

What is a Building Emergency Action Plan (BEAP)?

The BEAP is a document designed to assist building occupants with their emergency planning and response efforts. The BEAP includes but is not limited to:

- Campus and building specific emergency communication systems
- Definition of emergency management team members and/or emergency contact lists
- Evacuation/shelter-in-place/lockdown procedures
- Concept of operations for various types of emergency situations
- Training and exercise schedule implementation

FOR MRL/SUPERCON/ESB:

Annual training of the BEAP is required for ALL employees on campus. Since safety is a top priority in MRL, we are requiring that all users of our facility be trained annually on our BEAP regardless of employment status. Training is delivered through Compass 2g, which requires a netID and AD password to access. The BEAP instructions are listed on the BEAP training home page on Compass 2g.

How to access the Compass BEAP Training:

- Go to: <http://go.illinois.edu/MRLBEAP>
- Log into Compass
- Click on the 'Enroll' icon (shown below)
- Once directed to enrollment page, click 'Submit'
- Read BEAP(s) and complete Acknowledgement

****Note:** the online BEAP Compass training must be completed before keys/card access will be issued for our Complex, and access will be removed if users are not current on their annual training.