



ENVIRONMENTAL HEALTH & SAFETY

The University of Alabama at Birmingham

Initial Orientation

- Familiarize yourself with the campus Environmental Health and Safety (EH&S) policies and procedures (<http://www.uab.edu/ohs/>)
- Identify at least one person in your lab to be the Laboratory Safety Contact
- Contact the EH&S at labmove@uab.edu and tell them who you designated as the Laboratory Safety Contact (in case you are not available) (EH&S 205-934-2487)
- Will renovations and/or lab remodeling need to happen. If so:
 - Get EH&S input/approval to make sure the space is following the regulations and university policies.

Safety Programs

- Sign up for the B-Alert System (the Emergency Notification System at UAB)
 - <http://www.uab.edu/emergency>
 - <https://www.uab.edu/emergency/responseplans>
 - <http://www.uab.edu/app/>
- Know your Building Emergency Plan
- Have a Severe Weather Plan
- Know where the fire extinguishers are in your building
- Know what to do if there is a fire in your building
- Review the proper Emergency Contacts
 - <https://www.uab.edu/ehs/emergency-contact>
 - Emergency: Dial 911 from a UAB phone or 205-934-3535 from cell phone to contact UAB police
 - Use Emergency Button on RAVE Guardian
- Locate the Safety Manuals, Guides, and plans your lab will need
 - Safety Manuals: <http://www.uab.edu/ohs/manuals-plans>
 - Forms & Guides: <http://www.uab.edu/ohs/forms-guides-and-signs>



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- Print, fill out, and file your lab's safety manuals, guides, and plans
- Fill out the Employee Health Enrollment Form
 - <https://www.uab.edu/employee-health/>
- Fill out your Project Registration Form
 - <https://www.uab.edu/research/home/rsc-forms-and-guides>
- Establish your online account for the UAB Chemical Inventory System
 - <http://www.uab.edu/ohs/chemical-safety/chemical-inventory-management-system>
- Familiarize yourself with ChemWatch
 - <http://jr.chemwatch.net/chemwatch.web/dashboard>
- Hazardous Material Management and disposal
 - Disposal of waste: <http://www.uab.edu/ohs/services/hazardous-materials-and-waste>
 - Manifests: <http://www.uab.edu/ohs/waste-manifests>
- Build and place your spill kit in your lab
 - <http://www.uab.edu/ohs/services/spill-cleanup>
 - https://www.uab.edu/ehs/images/docs/chem/Emergency_Response_Spill_Kit.pdf
- Know how to request a decontamination consultation
 - <https://www.uab.edu/ehs/services/decontamination>
- Determine if the indoor environment you are in is healthy or causing a health-related issue
 - <http://www.uab.edu/ohs/services/indoor-air-quality>
- Complete shipping hazardous materials training if necessary
 - <http://www.uab.edu/ohs/training/hazardous-materials>
- Complete, review, and sign your Chemical Hygiene Plan
 - <https://www.uab.edu/ehs/images/docs/chem/LaboratoryChemicalHygienePlan.pdf>
- Know the On-The-Job Injury/Illness Program Process
 - <http://www.uab.edu/humanresources/home/relations/on-the-job-injury-oji>



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Approvals

- Does your research involve the use of Select Agents? If so:
 - Gain approval for Select Agents
 - <http://www.uab.edu/ohs/research-safety/select-agent-registration>
- Does your research involve biological agents? If so:
 - Gain approval from EH&S Biosafety
 - <https://www.uab.edu/ehs/biosafety>
- If your research involves Controlled Substances, gain Controlled Substance Use Authorization
 - <http://www.uab.edu/ohs/controlled-substances>
- Does your research involve Radioactive Materials? If so:
 - Gain approval from EH&S Radiation Safety
 - <http://www.uab.edu/ohs/radiation-safety>
 - Gain approval of Laser Safety (if needed)
 - <https://www.uab.edu/ehs/radiation-safety-services/radiation-laser-safety>
- Extremely hazardous chemicals and toxic gases
 - Gain approval of EH&S Chemical Safety
 - Contact ChemicalSafety@uab.edu

Training

- Complete the EH&S Training Decision Tree
 - <http://www.uab.edu/ohs/training>

Lab Audit

- Safety Audits
 - <https://www.uab.edu/ehs/research-safety>
- Forms, Guides
 - <http://www.uab.edu/ohs/forms-guides-and-signs>

If your research involves human subjects or use of animals, you may have to gain approval from IRB and ARP respectively.