EHS HOME PAGE

EHS.unc.edu

Providing a safe and healthy place to teach, learn and serve
Environment, Health and Safety is committed to providing a safe and healthful environment for the Carolina campus and local community through education, training, evaluation, recognizing and controlling health and safety hazards, ensuring regulatory compliance and minimizing potential liabilities.

EHS Applications and Compliance Portal  
Employee Orientation  
Safety Manuals and Forms  
Self-Study Units  
About EHS
EHS HOME PAGE

Providing a safe and healthy environment to teach, learn and serve
Environment, Health and Safety is committed to providing a safe and healthful environment for the Carolina campus and community through education, training, consultation, recognizing and controlling health and safety hazards, ensuring regulatory compliance and minimizing potential liabilities.

EHS Applications and Compliance Portal

Use the links below to log in to the specific application you wish to access. Onyen required!

- Waste Disposal Request
- Chemical Inventory
- EHS Compliance Portal
- Hazards Management Plan
- Laboratory Safety Plan
- UEOHC Appointment System
- Worker Registration Form
- EHS Permit (Hot Work)
CREATING A NEW PLAN

Only a registered PI can create a new plan. Once the PI adds a “Safety Supervisor” they can complete the LSP.
ADDING/REMOVING LAB WORKERS

Click here to add or remove lab workers
Clicking “Update” allows you to make changes to the entire plan.
UPDATING THE LAB SAFETY PLAN

This starts the ‘Plan in Process’
UPDATING THE LAB SAFETY PLAN

**Select the applicable hazards in your lab**

Laboratory entrance signs are required by regulatory agencies and are essential to safety by providing critical information to lab users, visitors, and emergency responders, alerting them to specific hazards in the respective lab. Lab entrance signs are to be posted at all entrance(s) to each functionally separate laboratory. Click HERE to generate lab entrance signs for your room(s). Once approved and generated they will be posted at your lab entrance by EHS and the PDF will be available as a hyperlink affiliated with the room number listed in the table above.

If there are no more rooms, click the continue button.

- **Hazardous Chemicals & Equipment** - works with or in an area where chemicals are used or stored.
- **Radioactive Materials** - works with radioactive materials.
- **XRay Equipment** - works with X-ray equipment.
- **Laser Equipment** - works with Class 2, or greater lasers.
- **Biological Safety Level (BSL) 1** - Bioshields Registration is required, BSL-1 checklist is required. If rDNA research, click here to review NIH registration requirements.
- **Biological Safety Level (BSL) 2** - Bioshields Registration is required, BSL-2/3 checklist is required.
- **Biological Safety Level (BSL) 3** - Bioshields Registration is required, BSL-2/3 checklist is required. Strict adherence to SOP is required. Contact EHS for correct format.
- **Recombinant or Synthetic nucleic acid molecules** - works with Recombinant or synthetic nucleic acid molecules experiments.
- **Transgenic Animals or Plants** - works with Transgenic animals/plants produced.
- **Shipping** - Ships samples, equipment, hazardous agents, or other research materials from the lab.
- **Clinical** - Work in clinical environments on UNC campus (except UNC Healthcare) including blood draws, clinical trials, specimen processing, storage.
1. Add Rooms
2. Then “Save & Continue”
“Schedules” are created based off the hazards selected on the “Room Use” page.
In order to submit your plan, all Schedules must have a green checkmark.
If it does not have a green checkmark, select the schedule to finish completing it.
UPDATING THE LAB SAFETY PLAN

Laboratory Safety Plan Main Menu
Principal Investigator: JAMES D POTTS

© Laboratory Safety Plan
Main Menu
Select PI
User Screen
Archived Plan(s)
IBC Mgt
Comments / Suggestions
Logout

This application is to be used by Principal Investigators to describe work involving: chemicals, radioactive materials, x-Rays, lasers, hazardous chemicals, and biologicals submitted for each building in which the work is conducted.

© Lab Personnel and Training...
Environment, Health And Safety Bldg
Add Lab Personnel | Remove Lab Personnel | Lab Training Compliance

© Plans in process...
20201596 - Environment, Health And Safety Bldg
Update | View | Submit for Approval | Delete | Change Building

© Plans pending approval...
None

© Approved Plans...
20201593 - Environment, Health And Safety Bldg - 01/14/2020
View | Update | Required Annual Training | PI Transfer
Click here to indicate 'No Changes' to this plan for your annual update.

Create a New Plan

Click to submit plan for approval when completed.
Navigate to the "Schedules" page and select the "Schedule A."
### UPDATING THE SUPERVISOR

Select the New Supervisor

Select Continue
COMPLIANCE TRAINING

Laboratory Safety Plan Main Menu

Principal Investigator: JAMES D POTTS

This application is to be used by Principal Investigators to describe work involving: chemicals, radioactive materials, x-Rays, lasers, hazardous chemicals, and biological hazards submitted for each building in which the work is conducted.

- Lab Personnel and Training...
  - Environment, Health And Safety Bldg
    - Add Lab Personnel | Remove Lab Personnel
    - Lab Training Compliance

- Plans in process...
  - None

- Plans pending approval...
  - None

- Approved Plans...
  - 202011593 - Environment, Health And Safety Bldg - 01/14/2020
    - View | Update | Required Annual Training | PI Transfer (Manage: Schedule G | Schedule H)
    - Click here to indicate 'No Changes' to this plan for your annual update.

Create a New Plan
**Training hyperlinked**

**COMPLIANCE TRAINING**

---

**Laboratory Personnel Training Compliance**

**Principal Investigator: JAMES D POTTS**

<table>
<thead>
<tr>
<th>Name</th>
<th>PID</th>
<th>Lab</th>
<th>Rad.</th>
<th>Bloodborne</th>
<th>BSL 2</th>
<th>Lasers</th>
<th>X-Rays</th>
<th>Shipping</th>
<th>NIH</th>
<th>Formaldehyde</th>
<th>LSP Annual Review</th>
<th>Subpart K</th>
</tr>
</thead>
<tbody>
<tr>
<td>NICOLLA CALIGARI</td>
<td>720111420</td>
<td>10/24/2016</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
<td>10/26/2016</td>
<td>*</td>
</tr>
<tr>
<td>JAMES POTTIS</td>
<td>720536243</td>
<td>07/02/2014</td>
<td>n/a</td>
<td>06/18/2019</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>11/06/2018</td>
<td>n/a</td>
<td>02/23/2018</td>
<td></td>
</tr>
<tr>
<td>TRAVIS WILSON</td>
<td>720539272</td>
<td>01/31/2017</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td></td>
<td>01/31/2017</td>
<td>*</td>
</tr>
</tbody>
</table>

* = non-compliant

**PID:** All UNC-CH employees and students have been assigned a PID #, listed at the bottom of their UNC ONE CARD.

**Lab:** General Lab Environment Training. This orientation is designed to satisfy the OSHA Laboratory Standard and EPA Hazardous Waste Management requirements by familiarizing recently hired laboratory personnel in general safety procedures for laboratories. The course covers chemical hazards and personal protective equipment to prevent exposures along with monitoring methods and medical surveillance. Building evacuation plans, fire prevention strategies and fire extinguisher use are also introduced in the session.

**Rad.:** For radioactive materials work, if the person has never worked with radioactive materials they must attend the Radiation Safety Orientation Course. Click here to view the upcoming training schedule. If the person has had experience with radioactive materials at another institution they can complete the Radiation Safety Review Self Study unit. It is located at http://ehs.unc.edu/training/self_study/ad/

**Bloodborne:** Bloodborne Pathogen Training. This training meets the first of two requirements in accordance with the Occupational Safety and Health Administration’s (OSHA) Bloodborne Pathogens (BBP) Standard, 29 CFR 1910.1039. The second requirement under the BBP standard is the Hepatitis B vaccination. This training covers the following: Introduction to Bloodborne Pathogens Training, Exposure Determination in the UNC lab, General Risks and Transmission, Responding to an Incident in Your Lab and Preventing Incidents at UNC-CH.

**LSP Annual Review:** One of the requirements of the University’s Chemical Hygiene Plan is initial and annual review of the Lab Safety Plan for all personnel working in your lab. The Lab Safety Plan review and documentation of this review is now done online. Each employee logs into the online lab safety plan using their ONYEN, reads and then verifies that they have understood the plan. Once submitted, this date is stored as that employee’s annual review.

**BSL 2:** This training is a one-time requirement designed to provide a foundation of understanding for workers at BSL-2 at UNC-CH. The training gives an overview of BSL-2 risk assessment, safe work practices and biosafety/occupational health and safety. Additionally, this training includes an introduction to bloodborne pathogens training, exposure determination in the UNC lab, general risks and transmission, and responding to preventing an incident in the lab.

**Laser:** This training is designed for personnel that will be working with Laser systems in a research setting. This course covers specific risks associated with the operation of Laser equipment and control measures to reduce those risks.

**X-Rays:** These training modules are for specific types of X-ray equipment found in either a clinical or research setting. Each module is designed to provide radiation safety training to employees and students and to satisfy the requirements of the North Carolina Regulations For Protection Against Radiation, 15A NCAC 11. For the correct training module see Radiation Safety table on Self Study Units training page.

**Shipping:** This training certifies you to ship hazardous materials. The training specifically covers dry ice, biological materials including infectious substances, patient samples and cultures, and common laboratory chemicals. Completion of this training involves submitting a quiz. The training certificate is valid for two years. If a worker who does not handle hazardous shipments shows above as non-compliant, you can click on the date under the shipping column to mark the lab worker as N/A.