Clemson University Bioengineering

Chemical Hygiene Policy Acknowledgement

Guest, Non-Clemson Employee

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Alternate Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Organization: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(school)

Job Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Building(s) to be occupied (Check applicable)

**Patewood MUSC BEB Rhodes Facility Rhodes Annex**

Bioengineering Host(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signatures required:

Guest: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

CU Bioengineering host: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

By signing this form, releases all due implied responsibility of Clemson University. Guest is responsible for safety needs and consent for treatment.

The OSHA Laboratory Standard

The basis for this standard (29 CFR 1910.1450) is a determination by the Occupational Safety and Health Administration (OSHA), after careful review of the complete rule-making record, that laboratories typically differ from industrial operations in their use and handling of hazardous chemicals and that a different approach than that found in OSHA's substance specific health standards is warranted to protect workers. The final standard applies to all laboratories that use hazardous chemicals in accordance with the definitions of laboratory use and laboratory scale provided in the standard. Generally, where this standard applies it supersedes the provisions of all other standards in 29 CFR, part 1910, subpart Z, except in specific instances identified by this standard. For laboratories covered by this standard, the obligation to maintain employee exposures at or below the permissible exposure limits (PELs) specified in 29 CFR, part 1910, subpart Z is retained. However, the manner in which this obligation is achieved will be determined by each employer through the formulation and implementation of a Chemical Hygiene Plan (CHP). The CHP must include the necessary work practices, procedures and policies to ensure that employees are protected from all potentially hazardous chemicals used or stored in their work area. Hazardous chemicals as defined by the final standard include not only chemicals regulated in 29 CFR part 1910, subpart Z, but also any chemical meeting the definition of hazardous chemical with respect to health hazards as defined in OSHA's Hazard Communication Standard, 29 CFR 1910.1200(c).

Among other requirements, the final standard provides for employee training and information, medical consultation and examination, hazard identification, respirator use and record keeping. To the extent possible, the standard allows a large measure of flexibility in compliance methods.

Effective Date of 1910.1450: May 1, 1990. Compliance Date: Employers shall have completed an appropriate Chemical Hygiene Plan and commenced carrying out its provisions by January 31, 1991.

The Occupational Safety and Health Administration (OSHA) requires that laboratory employees be made aware of the Chemical Hygiene Plan at their place of employment (29 CFR 1910.1450).

This document serves as the written Chemical Hygiene Plan (CHP) for laboratories using chemicals at Clemson University. The CHP and University Laboratory Safety Manual are a regular, continuing effort, not a standby or short-term activity. Departments, divisions, sections, or other work units engaged in laboratory work whose hazards are not sufficiently covered in this written manual must customize the Laboratory Safety Manual by adding their own sections as appropriate (e.g. standard operating procedures, emergency procedures, identifying activities requiring prior approval).

After reading the Clemson University Chemical Hygiene Plan, complete and return a copy of this form to your supervisor. By signing below you acknowledge that you have read and understand the Chemical Hygiene Plan and the policies and procedures applicable to the OSHA standard (29 CFR 1910.1450). The Chemical Hygiene Standard (Lab Standard) 29CFR1910.1450 can be accessed at: <http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=10106>

Your supervisor will provide additional information and training as appropriate.

The latest revision of the Chemical Hygiene Plan can be accessed at:

<http://www.clemson.edu/research/safety/manuals/index.html>

**Guest: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Guest Safety Checklist**

|  |  |  |
| --- | --- | --- |
| **Safety Checklist** | **Guest Initials** | **Supervisor Initials** |
| 1. Guest's responsibilities |  |  |
| 2. Location of Chemical Hygiene/HazCom Plan |  |  |
| 3. Location of Chemical Inventory and Material Safety  Data Sheets and other information available relating  to hazardous chemicals found in the work area |  |  |
| 4. Minimum personal protective equipment requirements |  |  |
| 5. Specific personal protective equipment requirements |  |  |
| 6. Injury and Illness reporting |  |  |
| 7. Non-injury incident reporting |  |  |
| 8. Fire Extinguisher Policy and location |  |  |
| 9. Location and use of eyewash & safety shower equipment |  |  |
| 10. Location of first aid kits |  |  |
| 11.Housekeeping |  |  |
| 12. Rules on food/beverage consumption in laboratories |  |  |
| 13. Respirator Policy/Fume Hood use |  |  |
| 14. Hazards of the job (i.e., chemical, biological, radioactive  materials, mechanical, electrical, etc.) |  |  |
| 15. Spill control, clean-up procedures, etc. |  |  |
| 16. Fire and Disaster Evacuation Procedures |  |  |
| 17. Safety Training Requirements |  |  |

**Signature:**

The University Policies concerning the items above have been explained to me. I understand the information provided and will follow the policies and procedures as required.

Guest Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Notification:**

The checklist has been completed.

Supervisor signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

Safety Manager: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_