

LSU/CAMD Policy

Experimental Hall Policy

ID: AP-PO-0002-001

Date: 09/20/2021

Overall Safety

1. Safety is the responsibility of all of those working at CAMD.
2. A common sense approach towards safety must followed since its not possible to specify policies for all potential situations.
3. Adhere to all signage and postings in the facility.

Facility Safety

1. Since there are no overhead sprinklers at CAMD, all combustibles including cardboard and wood need to be removed promptly out of the Experimental Hall.
2. The roll-up door to the Experimental Hall may be opened only if the outside roll-up door is closed. Both roll-up doors are not to be opened at the same time. A sentry shall be posted to control access to the Experimental Hall while the roll-up door is open during machine operations.
3. Extension cords are not permitted on the experimental hall floor. Use cable trays.
4. Crane and forklift use is limited to the facility group, the vacuum group, the accelerator group, or persons specifically trained and approved by the facility manager, David Kleinpeter.
5. All electrical changes must be preapproved by the facility manager.

Chemical Safety

1. All chemicals and biological samples shall be preapproved by the chemical safety designee, Shaloma Malveaux.
2. All chemicals shall be labeled, stored in appropriate cabinets, and MSDS forms completed and included.
3. All chemicals prepared for disposal shall be labeled with a disposal tag and stored in the disposal cabinet.
4. Use of gas cylinders must be preapproved by facility and chemical designees.
5. Proper Personal Protective Equipment (PPE) should be donned when provided.

Radiation Safety

1. Anyone entering the Experimental Hall must wear a radiation monitoring badge or be escorted at all times by a person wearing a radiation badge. Escorted visitors shall be documented in the log book that is located in the entryway between the Experimental Hall and Building 1.
2. During operation, ladders must be removed from the Experimental Hall or secured so no person can be elevated by more than 3 feet (step stool height). All shield wall ladders shall remain closed.
3. During injection, no person shall have any part themselves above 7 feet (shield wall height).
4. During normal operation (stored beam), no person shall be elevated by more than 3 feet. (no access to cleanroom roof, facility roofs, ladders, etc.).
5. The Radiation Interlock System (RIS), including its direct and indirect components (such as: shield walls, hutch walls, microswitches, RIS cabinets, RIS electronics, bremsstrahlung shutters, etc.), shall not be bypassed or modified in any way without preapproval by the Radiation Safety Officer.
6. During operations, the Linac Tunnel and Ring shall not be accessed.
7. Out of operation, the Linac Tunnel and Ring shall only be accessed by approved personnel – the facility, the vacuum, and the accelerator groups, those escorted by these groups, or those trained and approved by the RSO).
8. Access to facility roofs, the cleanroom roof, the Linac Tunnel, the Ring, and any other area that has the potential for high radiation or other hazards requires communication with the operator on duty (OOD) and must adhere to a two person rule. Inform the OOD and second person before and after completing work in these areas.
9. Any new sources of ionizing or non-ionizing radiation shall be preapproved by Campus Radiation Safety Office and follow university policy.

Failure to adhere to Experimental Hall Policy or general safety will result in loss of access to the facility and disciplinary action as described in LSU PS-08 ([ps_8.pdf \(lsu.edu\)](#))

Approved by:


Richard L. Kurtz, CAMD Director

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9/21/2021