

# Safety at the MagLab

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## Introduction

The National High Magnetic Field Laboratory (MagLab) is the largest magnet lab in the world. It allows scientists free access to researching using the lab's magnets. Before any research can take place, each person must complete safety training. The safety procedures designed at the MagLab ensure the safest conditions to all staff and visitors. Integrated Safety Management (ISM) is used to ensure safe work by everyone. While interning at the MagLab, I learned the importance of safety and how it made a difference on the atmosphere of the environment. Safety was strictly enforced and the number one priority at the lab.



## Safety Tasks

While at the MagLab, I had to perform certain tasks to help ensure the safety of others.

### Fire Extinguisher Inspections:

This task is performed once a month to ensure that the fire extinguishers are up to date. Every fire extinguisher in the building is checked to certify that it is functioning in case of an emergency.



### First Aid Kit Updates:

Kits are updated to ensure that all proper care is included in each kit in case of an accident. Every first aid kit in the entire lab was checked and replenished if there were missing items.



### Badging:

Every staff member or long term visitor must have a badge on the premises at all times. This lets others know that person belongs at the lab.



### Replenishing Safety Goggles:

Certain areas of the MagLab require safety goggles. The Safety department provides goggles and replenishes the goggle stations. This enforces the safety rule and guarantees that every person has access to safety goggles.



### Training Entries:

There are many trainings available at the MagLab. Every training must be put into the system and recorded. Entering the trainings validated that certain individuals received proper training to perform safe work.

### Camp Trainings:

Students came to the MagLab for summer camp. Before the fun could take place, a safety training had to be given. Students were informed about policies, badges, and SAFEMAG.

