

# Fire Science Laboratory

## Familiarization Tour

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The goal of this tour is to familiarize the student with the Fire Science Laboratory and its operations.

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- 1. Card lock system and alarm.
- 2. Location of safety manuals and technical references in the lab office.
- 3. Location of safety related items. Reiterate about following [Safety Guidelines](#).
  - a) Escape routes
  - b) Fire extinguishers
  - c) Eye wash station
  - d) Safety shower
  - e) Power shutoff
  - f) Safety goggles
  - g) Fire gloves
  - h) Disposable gloves
  - i) Disposable respirators
  - j) Fire blanket
  - k) Campus police phone number
  - l) Gas shutoff locations
  - m) How to evacuate the building (and what if you are running an experiment)
- 4. How to use a material MSDS. Personal responsibility for safety.
- 5. Alarm in lab is NOT connected to building system.
- 6. Chemical and gas storage and movement.
- 7. General information about Cone, LODS, LIFT, Natural Gas Line, Smoke Chamber, Infrared camera and Laser Doppler system.
- 8. General information about other activities going on in the lab.
- 9. Lab is for doing work on lab related projects only.
- 10. The usual lab hours and not working alone.
- 11. Location of check in and out board and the what it is for.
- 12. Location of scheduling calendar and the importance of scheduling with lab staff.
- 13. Instructions for Placing Purchase Orders. Account responsibility.