

Combustion Science Laboratory

Familiarization Tour

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

- 1. Lock systems
- 2. Elevator operation
- 3. Location of Safety Related items:
 - How to evacuate the building (and what if you are running an experiment)
 - Fire extinguishers
 - Eye wash station
 - Safety shower
 - Power shutoff
 - Safety goggles
 - Fire gloves
 - Disposable gloves
 - Disposable respirators
 - Fire blanket
 - Campus police phone number x5555
 - Gas shutoff locations
- 4. Location of Check in and out board and what it is for.
- 5. How to Use Material Safety Data Sheets (MSDS).
- 6. Explain personal responsibility for safety.
- 7. Chemical and gas storage and movement.
- 8. General Information about hoods, Laser Doppler Anemometer, Environmental Chamber, 20 cm burner, Dust burner.
- 9. General information about other activities going on in the lab.

- 10. The usual hours of the lab and not working alone.
- 11. Evacuation Paths
- 12. How to purchase Equipment.
- 13. How to schedule time to run experiments.

Experimenters' Endorsement:

(note: for group projects all members must sign and date)

Print Name Signature Date

Lab Manager's Endorsement:

Print Name Signature Date