

Standard Operating Procedures # 7

Lab Name: Fire Science Laboratory

Lab Location: Building: J.M. Patterson (083) Room #: 3229 B

Laboratory director: Dr. Andre W. Marshall Page 1 of

1. Process:	General Operating Procedure for Fire room.
2. Hazards:	Facility: high temperature burner, open flame, smoke, exhaust ventilation.
3. Personal Protective Equipment:	Heat protective gloves, safety glass if needed.
4. Engineering \ Ventilation Controls:	Be sure that negative pressure indicated on manometer is between 0.25" and 0.55" of water. Pressure outside this range suggests system problem and fans should be shut down immediately.
5. Special Handling Procedures Storage Requirements:	Be sure that at least 12 louvers ALWAYS OPEN.
6. Spill containment/ Accident Procedures:	Contain spill with spill cleanup materials. Notify the lab manager if big spill.
7. Waste Disposal	All hot samples should be place in special metal can.
8. Required Approvals:	Lab workers must be trained by lab manager in proper use of the exhaust ventilation and work with open flame. Any deviation from this SOP must be approved by the lab manager.
9. Decontamination:	If any spill
10. Designated Areas:	N/A