

## Standard Operating Procedures # 9

Lab Name: Large Fire Room

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

Laboratory director: Michael J. Gollner Page     of    

1. Process:	Operation of Wind Blower.
2. Hazards:	High voltage power cable
3. Personal Protective Equipment:	Hearing and eye protection.
4. Engineering \ Ventilation Controls:	The controller should be connected to blower via Ethernet cable and turned on whenever blower is in use.  Use exhaust ventilation if operating at high velocities.
5. Special Handling Procedures Storage Requirements:	When not in use blower should be unplugged and controller turned off. Keep area clear near blower inlet and do not touch.
6. Spill containment/ Accident Procedures:	Stop work if any abnormalities; unplug the blower and notify lab manager.
7. Waste Disposal	Waste from experiments should be disposed of properly
8. Required Approvals:	Lab workers must be trained by lab manager in proper use of electric air blower.  Any deviation from this SOP must be approved by the lab manager.
9. Decontamination:	No need for any decontamination.
10. Designated Areas:	Any area with 3-phase 240V plug and appropriate ventilation