Burson Roof Monitors Permit Required Confined Space Entry Permit										
1. Burson Roof Monitors Entry Procedure and Permit **All shaded areas must be completed by the Entry Supervisor or Entrant**										
2. Work to	be Performed and	Location:	3. Date Issued: / /							
				Time Issued: : □ a.m. □ p.m.						
4. Permit	Space Hazards (X :	Potential Hazard o	Testing Requirement)							
х	Oxygen - haza than or equal		an or equal to 19.5%	OR greater	Х		cal Hazards (Pneuma alling Objects, Etc.)	atic, Hydraulic, Electri	ical, Chemical,	
х			zardous when greater	r than 10% of			ent Potential			
X Hydrogen Sulfide - hazardous whe			en greater than 10 PF	PM	Х	Physical	Physical Hazards - (bees, insects, spiders, heat during the summer,			
Carbon Monoxide - hazardous when for when welding or near a fuel com		greater than 50 PPM ((always look		Confined Space Configuration, Layout or Arrangement			nent		
X Other Toxics: vapors from lab whe										
5. Additio	onal Permits or Fo	ms (Please attach	n if required)							
Hot Work Permit: DYES DNO DN/A LOTO / Hazardous Energy Control Procedure: DYES DNO DN/A Other:										
6. Equipment Required for Entry & Work (Check box when complete)										
Protective gloves necessary due to chemical residue when interior duct surfaces may be contacted. Long hair and loose clothing							e clothing must be			
4-Gas Meter red			o rotational hazards present. quired if any kind of atmospheric hazard is present or created (burning, cutting, welding, solvent usage). Use meter when							
			en/disassembled for service in work area. Continuous monitoring is required throughout the duration of the entry. der normal operations. If duct work is open or is emitting vapors/fumes from labs, test atmosphere with 4-gas meter.							
		r normal work. Two people are required for entry into these areas. Radio communication is required.								
	e Equipment			ormal work. At least two people are required for entry into these areas. Radio communication is required to be available.						
	Radio						The assigned confined space attendant is responsible for evacuating entrants in the event of an emergency by means of vocal communication or retrieval			
	Voice	ice				equipment used for the entry. At no time will the attendant enter the confined space. In the event the attendant is unable to evacuate the entrant(s), the				
Other					704-687-2200 to provide rescue			notified by UNC Charlotte Police Dispatch at ssistance. Upon the arrival of rescue		
	zed Entrants (List b	v name)		personnel, the attendant should brief the rescuers of any notable 10. Authorized Attendants (List by name)					otable information.	
11. Prepar	ration for Entry (Ch Notify chemis		nplete) rvice interruption to fume hoods and complete the Confined Space Entry Permit and any other required permits and							
forms. Labs must be notified that within the hoods.			work is going to be completed on their lab ventilation systems (fume hoods, inlet ducts) so that work can be stopped							
entry operations. At least two per			bols and PPE prior to entry. Barricade the area to prevent unauthorized entry or access. Setup necessary equipment for rsons are required to be present when entry is made and work is to be completed in Burson roof monitor areas. Radio available for all entrants to these spaces.							
			r is isolated per the specific Hazardous Energy Control Procedure. All loose clothing and long hair, if applicable, must be							
	Sign in Author	Sign in Authorized Entrants in Step 9 and Sign in Attendants in Step 10.								
		Take a preliminary atmospheric reading with approved 4-gas meter and record reading on Step 12. Atmosphere should be continuously tested during entry. Periodically record sample readings in Step 12.							tested during	
	Upon elimina	Upon eliminating or controlling all hazards and the Entry Supervisor signing Step 13, proceed to make entry.								
12. Atmosphere Testing Record Acceptable Conditions			Pre-Entry Results	Entry #1 Results	Entry #	2 Results	Entry #3 Results	Entry #4 Results	Entry #5 Results	
Time of Sampling										
CH ₄ – Methane - Less than 10% of LEL / LFL										
O ₂ - Oxygen Range - Minimum allowable = 19.6% to Maximum allowable = 23.4%										
H_2S - Hydrogen Sulfide - < than 10 PPM										
CO - Carbon Monoxide - < than 35 PPM										
Other Toxic:										
Tester Initials										
13. Authorization by Entry Supervisors I certify that all required precautions have been taken and necessary equipment is provided for safe entry and work in this Burson roof monitor confined space.										
I certify that Printed Na			ken and necessary eo gnature	ded for safe entry and work in this Burson roo Date			of monitor confined sp Time	bace. □ a.m. □p.m.		
14. Permit Cancellation (Complete at the end of job not to exceed 24 hours)						Date Time □a.m. □p.m.				
This permit must be posted at the job site One Copy to Department's File and One Copy to EHS Office (Fax 7-5302 or EHS Building)									p	