Date:	
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		Types of Air Monitoring				Instructor Tips		
<b>afety Sense</b> Sheet Metal Industry	•	Air monitoring provides important in particular hazardous substances o Air monitoring can detect potential the concentrations of hazardous su	r lack of o hazardou	xygen in the work place. s conditions and measures		e that persons onitor		
	al Industry	Airborne concentrations of hazardo for a number of reasons. Air monito level and the location and extent of in selecting what type of PPE and i monitoring helps document exposu exposures.	oring dete f hazardou in planning	rmines workers exposure us conditions. It also assists g work activities. Air	air quality to determine oxygen content and presence of toxic or flammable			
ty Se	зет мет •	Always be sure to monitor the insid the space first by collecting an air s inserted into the space.			chemicals of any space, especially a confined space, before entering.			
<b>SMOHIT Safety</b> Toolbox Talks for the Sheet	TNE	Many types of hazards and hazard through air monitoring. Oxygen-def atmospheres that contain less than air monitoring. Oxygen-enriched at through air monitoring. Oxygen-en- than 23.5% oxygen, and increase t		Explain that although radioactivity can be monitored, no				
		Combustible gas meters monitor fla detect fire and explosion hazards. level first because the meters will r too low.	single instrument can precisely detect and measure all forms of radiation, so special technicians, such as Radiation					
	•	Most toxic chemicals can be monit airborne levels, but monitoring inst have limited application. If a chemi it is taken to a lab for further analys						
	•	• Detecting biological hazards is important because the presence of bacteria, viruses, and certain parasites will affect the PPE selection as well as decontamination and disposal procedures. Specialists should be brought in to analyze biohazards.				Safety Officers, should conduct the monitoring of radioactivity.		
		Name	Init.	Name			Init.	
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2.				14.				
3.				15.				

16. 4. 5. 17. 6. 18. 19. 7. 8. 20. 21. 9. 10. 22. 11. 23. 12. 24.

Reference: National Center for Energy Management and Building Technology