

SHOP SAFETY INSPECTION CHECKLIST

Office of Environmental Health & Safety

Background information								
Date		Inspector						
Building		Room(s)						
Safety Officer or Shop Manager	School & Department							
	Name							
	Email and phone							
	Safety Officer							
Inspector Accompanied by:	Shop Manager							
	Other (specify)							

	Inspection Items	Υ	N	NA	Corrective Action	Completed at inspection	Date Completed
Emergency and Fires						at inspection	Completed
	Are emergency phone numbers (including EH&S injury hotline) posted near a phone?						
2.	Do employees know where to gather in case of an evacuation?						
3.	care for an injury?						
4.	(eyewash, exits etc.)?						
_	Are evacuation drills regularly conducted?						
_	Are all exits and paths free from obstructions?						
	Are first aid kits stocked/inspected monthly?						
8.	Are fire extinguishers present and inspected within the past year?						
9.	Are emergency eyewash/safety showers available and tested monthly						
Sa	fety Administration						
1.	Have all employees received general safety training: SDS, personal protective equipment (PPE), fire and back safety, etc.?						
2.	Have all employees been trained on the equipment that they operate?						
3.	Are all employees current with the following specialized training?						
	Fall Protection						
	First Aid						
	Ladders						
	Lockout/Tagout						
	Forklift						
	 Are forklift pre-operational checks being performed? 						
	Materials Handling						
	Respirators						
	Injury and Illness Prevention						
4.							
5.							
6.	Are safety meeting minutes posted and implemented?						



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	Inspection Items	Υ	N	NA	Corrective Action	Completed	Date
7.	Do all employees have access to the shop safety					at inspection	Completed
	guide?						
	8. Is PPE provided and used whenever necessary?						
	usekeeping and Ventilation						
1.	Are all worksites clean and orderly?						
2.	Are waste containers kept clean and emptied daily?						
3.	Are oily rags kept in a metal bin and removed from the shop daily?						
4.	Is food always kept in designated areas?						
5.	Are all cabinets and shelves secured or anchored?						
6.	Are all machines secured or anchored?						
7.	Are floors in good condition and kept dry?						
8.	Are all light fixtures adequate and functioning properly?						
9.	Is the ventilation system adequate for the work						
	being performed?						
10.	Are filters changed routinely?						
	ctrical Safety						
	Are all plugs, cords, and panels enclosed, free						
	from splices with the insulation in serviceable						
	condition?						
2.	Do all extension cords have grounding pins or conductors?						
3.	Are extension cords used only temporarily?						
4.	Are cords secured so they do not run across						
	pathways, under doors or the walls?						
5.	Is the breaker panel accessible with labels						
	identifying the function of each switch?						
6.	Are ground fault circuit interrupters available in wet areas and outside?						
7.	Are power-tools effectively grounded or are an						
	approved double insulated type?						
Me	chanical Safety						
1.	Is defective equipment promptly reported,						
	labeled, and repaired?						
2.	Do all machines have guards to protect against						
	points of operation, nip points, rotating parts,						
	moving parts, flying chips, sparks, etc.?						
3.	Are start, stop, emergency and other operating controls within the operator's reach?						
4.	Are written standard operating procedures (SOPs)						
	for each machine available and executed by all						
	employees?						
5.	Are machines clean and maintained?						
6.	Are maintenance records, calibrations,						
	certifications of each machine kept on file?						
7.	Do only authorized employees perform repairs?						
Por	Portable Tools						
1.	Are all electrical hand tools in good operating						
	condition?						



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	Inspection Home	Υ	N	NA	Corrective Action	Completed	Date
	Inspection Items	T	IN	IVA	Corrective Action	at inspection	Completed
2.	Are tools free from cracks and broken or missing parts?						
3.	Are ladders free from dents, splinters, grease, dirt, etc.?						
4.	Do the spreaders lock in place?						
5.	Are all safety feet on the ladder(s) in place and in						
	good condition?						
6.							
<u> </u>	properly?						
7.	Are all welding equipment properly insulated?						
	rage, Hazardous Materials and Waste						
1.	Are materials stored to prevent falls and spills?						
2.	Do signs designate storage areas?						
3.	Are all storage containers labeled with their contents?						
4.	Are storage racks free from sagging?						
5.	Are employees taught how to stock and unstock shelves safely?						
6.	Are combustibles and chemicals kept in closed containers when not in use?						
7	Are flammable materials in excess of 10 gallons						
' '	stored in appropriate containers and storage						
	cabinets?						
8.	Do workers use the appropriate PPE when handling materials?						
9.	Has a current chemical inventory list been						
	provided to EH&S?						
10.	Are chemicals separated by hazard class (acids, bases, etc.)?						
11.	Is chemical waste properly separated and stored?						
	Are hazardous waste tags available?						
13.	Does EH&S pick up the hazardous waste at least 9						
1.1	months from generation?						
14.	Are fuel gas hoses red, oxygen green, and inert gas black?						
15	Are cylinders legibly marked?						
	Are cylinders legibly marked: Are cylinders and hoses free from cracks or dents?						
	Are cylinders secured upright with a double chain						
	and valve protector caps?						
Other							
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							