Safety and You!	Subject:	Safety Forms:	Safety I	nspection Checklist	
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	long-lead Punch List Items must be assigned owners. tain the completed form per your area's record retention policy.						
Inspection Dat	te: Area/Location:						
Inspector Nam	ne: Area Owner:						
Buildir	ng:						
<b>Functional Are</b>	ea:						

	Key: Y = Yes PL = Punch List Action	I	NA = NotApplicable		
Sec	tion 1: Hazard Communication and Chemical Storage	Y	PL	NA	Comment
1a	Labels: All primary and secondary chemical containers are labeled indicating contents, chemical hazards, and expiration dates.				
1b	Safety Data Sheets (SDS): SDS's are available for all chemicals.				
1c	Storage: All chemicals are stored in required containment cabinets (e.g. flammable, corrosive, etc.), cabinets are labeled, and cabinet doors close properly.				
1d	Storage: All chemicals are separated by compatibility.				
1e	Storage: All chemical cabinets have appropriate chemicals stored inside and are labeled.				
1f	Storage: All flammable and corrosive cabinets must have self-closing doors.				
1g	Storage: All chemical cabinets are free of spills.				
1h	<b>Piping:</b> (gas, liquid) <b>and Exhaust Lines</b> : All lines are <b>labeled</b> with contents and direction of flow, and in good condition.				
1i	<b>NFPA SIGNAGE:</b> The entrance to high risk hazard areas where storage of bulk fuel or (chemicals >50 gallons) are stored is <b>labeled</b> with an NFPA diamond.				
Sec	tion 2: Personal Protective Equipment (PPE)	Y	PL	NA	Comment
2a	<b>PPE requirements</b> are clearly <b>posted</b> and appropriately match the hazards for the area (including both standard protocol and task-specific PPE).				
2b	PPE is being worn and removed where required and used correctly.				
2c	Proper storage of PPE				
2d	Acid gear is available (acid gloves, aprons, face shield, safety glasses/goggles) and being worn and disposed of asrequired.				
Sec	tion 3: General Housekeeping	Y	PL	NA	Comment
3a	Food and beverages are not used/stored in lab/production areas.				
3b	Trip hazards are eliminated.				
3c	Area under desk and/or work surface is clear from boxes and obstructions to allow easy access in case of an emergency.				
3d	Work surfaces, floors and storage areas are <b>uncluttered and orderly</b> .				
3e	Organization of supplies and materials promotes safety.	묘	무	_ <u>_</u>	
3f	Hand wash sink is supplied (towels, soap, gen.trash). Heavy/breakable objects are stored low or protected from falling.	므			
3g					
3h	Glassware is free of cracks, chips, sharp edges, defects, and broken glass containers are available in the area.				
3h 3i					
	containers are available in the area.				



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600	tion 4: Aisles and Exits	Y	PL	NA	Commont
		-			Comment
4a	Exits are kept clear and well-marked, and doors are self-closing.				
4 1-	Aisles and work space corridors are kept clear of obstructions, free of trip hazards and wide enough to accommodate normal traffic (minimum of 36		_	_	
4b	inches in office areas and 44 inches in shipping areas).				
4c	Emergency exits are labeled and kept free of obstructions.				
4d	Storage underneath stairways is minimal, and free of combustible material.				
	tion 5: Communications	Y	PL	NA	Comment
5a	A working telephone and an Emergency Contact Sheet is present.				
5b	Emergency exit route is posted.				
Sec	tion 6: Kits (First-Aid, Chemical Spill, Heart Failure, Blood-	Y	PL	NA	Comment
Bor	ne Pathogens)				
6a	First-Aid kits are available in common areas.				
6b	All First-Aid kits stocked and inspected monthly.				
6c	A Chemical Spill kit is accessible and stocked according to the inventory list.				
6d	A Heart Failure kit is accessible and stocked (check expiration dates).				
6e	A Blood-Borne Pathogens kit is accessible and stocked.				
6f	Automated External Defibrillators are available in common areas.				
6g	A Automated External Defibrillator inspected monthly				
6h	A Automated External Defibrillator signage posted				
6i	How many employees are trained to use an AED?				
Sec	tion 7: Chemical Fume Hoods	Y	PL	NA	Comment
7a	Chemical fume hoods have been <b>inspected</b> within the previous year (date				
7b	visible on sash mark). Sash is marked with optimal height indication.				
70 70	Sash is raised to height when in use, and closed when not in use.				
7d	Chemicals or other materials are not being stored in the fumehood.				
7e	Electrically powered devices used in the hood are <b>plugged</b> into receptacles <b>outside the hood</b> .				
Sec	tion 8: Safety Shower/Eyewash	Y	PL	NA	Comment
8a	Safety shower is available within 50' of corrosive chemical use.				
8b	Safety Shower is accessible (nothing stored in front or near).				
8c	Safety Shower inspected in last calendar month (see tag).				
8d	Eyewash is available within 100' of irritant chemical use.				
8e	Eyewash is accessible (nothing stored in front or near).				
8f	Eyewash <b>inspected</b> in last calendar month (see tag).				

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Soc	tion 9: Fire Extinguishers/Life Safety	Y	PL	NA	Comment
Jec		•	FL	INA	comment
9a	Fire/Life Safety: Emergency instructions/evacuation routes are posted in the area.				
9b	Fire/Life Safety: Closest emergency exit is not more than 200 feet away.				
9c	Fire/Life Safety: Doors along fire corridors must be kept closed.				
9d	Fire/Life Safety: Materials must be stored lower than 18 inches from sprinklers and protected by guards where exposed to potential damage.				
9e	Fire/Life Safety: No combustible materials are observed in the area around the forklift battery charging station.				
9f	Fire Extinguisher: Extinguisher is accessible and inspected in last calendar month (see tag) and has inspection tag attached. Low pressure, broken seals, missing pins, discharge or damage must be reported immediately.				
9g	Fire Extinguisher: Fire extinguisher signs identifying their location are installed and visible.				
9h	Fire Extinguisher: Fire extinguishers are mounted for quick access/removal and not blocked.				
9i	<b>Fire Extinguisher:</b> A fire extinguisher is present in the vicinity of a forklift battery charging station.				
9j	Equipment and/or shelving greater than 6 feet high or greater than 400 pounds are braced securely. (Recommended that all shelving, storage racks, files cabinets less than 6 feet are also secured.)				
9k	All gas cylinders are secured.				
91	<b>Stacked Material/Rack Storage:</b> Material is stored or stacked so that it is stable. Stacks on floors do not exceed 72 inches in height.				
9m	Stacked Material/Rack Storage: Items stored on the top shelf of rack systems are secured.				
9n	Stacked Material/Rack Storage: Excessive stacking of items on the top shelf of bookcases or other shelves is prohibited.				
90	Stacked Material/Rack Storage: Rolling carts used for storage have wheel locks or are anchored in some fashion to minimize unwanted movement.				
9p	Test Emergency Back-up Lights				
Sec	tion 10: Electrical	Υ	PL	NA	Comment
10a	Extension cords are not used for permanent wiring.				
10b	Electrical <b>panels</b> are kept <b>free of obstruction</b> within 36 inches in front of panel.				
10c	Equipment <b>covers</b> and panels protecting personnel from hazards are left <b>on</b> except for the duration of repairs.				
10d	Inspect equipment for any electrical issues such as pulled or exposed wires, cord, cap or plugs.				
10e	All electrical outlets have cover plates installed.				
10f	Equipment <b>power cords</b> are not across aisles or walkways unless theyare <b>protected</b> inside a flexible or ridged cord cover or otherwise modified to <b>eliminate</b> their <b>trip</b> hazard.				
10g	Power strips are not plugged into one another (no daisy chaining). Power strips must be plugged into a hardwire outlet.				
10h	Only three-prong grounded multiplex extension cords are used.				
10i	Extension cords are not placed in walkways, through doors, windows or other locations where a tripping or electrical shock hazard may be created.				
10j	Cords are in good condition (not spliced or worn out), and are UL listed.				
10k	Cords near <b>sink</b> are protected with <b>GFCI</b> .				
101	Electrical boxes equipped with lock holders for lockout and/or tag-out?				

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Sec	tion 11: Compressed Gas Cylinders	Y	PL	NA	Comment
	Cylinders are guarded, <b>secured</b> to wall or cart, <b>capped</b> (if not in use), <b>labeled</b>	_	_	_	
11a	with contents, and stored away from moisture or heat.				
11b	Welding conducted in well ventilated area, away from flammables.				
11c	Oxygen and/or acetylene stored in approved welding cart with shield (divider partition) or valve protection caps in place, if infrequent use.				
11d	Anti-flash back valves are installed at each end of hose.				
11e	Cylinders have safety relief valves.				
11f	Hydrogen is in a well ventilated area and safe distance from gases and people.				
Sec	tion 12: Waste	Y	PL	NA	Comment
12a	Hazardous and non-hazardous waste <b>bins are available</b> for existing waste streams (e.g. flammable, fluoride, acid/PPE), <b>labeled with date &amp; contents</b> , and appropriately <b>segregated</b> (emptied).				
12b	Hazardous and universal waste cans are free of spills, dents, cracks, or holes.				
12c	Hazardous and universal waste is emptied as necessary.				
12d	All drains are labeled appropriately (Fluoride, No Fluoride, etc.).				
12e	Have all waste streams been <b>profiled</b> ? If not, contact safety.				
12f	12f Log all disposals				
Sec	tion 13: Equipment	Y	PL	NA	Comment
13a	Tools and equipment are in <b>good repair</b> and electrically <b>grounded</b> .				
13b	Guarding and hazard labels are in place and in use on equipment.				
13c	All <b>pipes</b> /exhaust lines are <b>labeled</b> .				
13d	If a Lead Solder is being used, is there a soldering station available and equipped with proper ventilation equipment?				
13e	If Lasers are being used, what class are they?				
13f	Are there warning signs and lights on doors when lasers are in use?				
13g	Ladders are stored properly and do not block walkways, stairwells, emergency exits, etc. Ladders should be stored in an upright position and chained to a wall or secure rack. Ladders may also be stored horizontally on the floor secured against the wall.				
13h	Ladders are inspected before each use to verify that are no broken parts or feet. Metal ladders should not be used for electrical work and wood ladders should not be painted.				
Sec	tion 14: Hazard Assessment and Control	Y	PL	NA	Comment
14a	Laser class: warning signs and Personal Protective Equipment				
14b	Cryogenics Personal Protective Equipment				
14c	Hazards within the area have been identified, and controls have been adequately implemented and documented.				
14d	Risk assessments (JSA, Ergonomic, Equipment, IH, etc.) have been scheduled as needed.				
Sec	tion 15: Powered Trucks (fork trucks, powered pallet jacks)	Y	PL	NA	Comment
15a	Inspection logs are kept on the truck and are completed in accordance with owner's manual.				
15b	Inspection logs are retained in the area for 6 months.				
Sec	tion 16: Lockout/Tagout	Y	PL	NA	Comment
16a	Equipment under repair is de-energized, locked, and tagged out.				

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Sec	tion 17: Scissor Lifts	Y	PL	NA	Comment
17a	Inspection logs are kept on the scissor lift and are completed in accordance with owner's manual.				
17b	Inspection logs are retained in the area for 6 months.				
Sec	tion 18: Cranes	Y	PL	NA	Comment
18a	Annual inspection and maintenance record on site for each crane by a certified inspector.				
18b	Annual inspection log of all lifting equipment (hoists, slings, cables, chains, baskets) by certified inspector.				
18c	Regular inspection logged by users of crane including slings, chains, web straps. Check for oil leaks, unusual noises, fraying cables, ensure wire rope is connected properly, cable is spooling properly.				
18d	Spreader bars are labeled with weight capacity				
Sec	tion 19: Motor Vehicles	Υ	PL	NA	Comment
19a	General condition (worn tires, missing parts, headlights, brake lights, turn signals, oil leaks).				
19b	Annual safety inspection and records maintained				
Sec	tion 20: Auxiliary Equipment (Snow Plows, Tractors, Road Graders)	Υ	PL	NA	Comment
20a	Vehicle maintenance logs are maintained				
20b	General condition (worn hydraulic hoses, worn tires, missing parts, headlights, brake lights, back-up warning systems, oil leaks, snow chains).				
20c	Maintain fire extinguishers, first-aid kits and mountain driving kits in vehicles.				
20d	Road graders have roll cage and "slow-moving" warning signs on it.				
Sec	tion 21: Storm water: Industrial Facility (Loading Docks)	Y	PL	NA	Comment
21a	Raw and untreated metal is covered with a tarp				
21b	Liquid containers are sealed and covered				
Sec	tion 22: Fall Protection	Y	PL	NA	Comment
22a	Annual inspection and maintenance record of fall protection equipment (lanyards, systems, SRL's, harnesses)				
22b	Fall rescue plan available for specific tasks				
22c	Verify tie off points				
Sec	tion 23: Walking Work Surfaces	Y	PL	NA	Comment
23a	Use of guardrails, kick plates and self-closing gates to prevent falls from floor openings, unprotected sides and edges and ladder access. Chain <b>not</b> allowed to be used.				
23b	Stairs and floor are painted to indicate level changes.				
23c	Handrails, ladders, and guard rails in place.				
	Sharp corners and overhead points are padded.				
Sec	tion 24: Fuel Tanks	Y	PL	NA	Comment
24a	Verify underground is double tank or slated for removal.				
24b	Check that above ground tank has a functional leak test valve.				

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Sec	tion 25: Machine Shop	Y	PL	NA	Comment
25a	Inspect for unguarded belts and pulleys, loose wires, oil leaks, fluid disposal.				
25b	Machines should not be close to each other.				
25c	Area should be clean.				
25d	Emergency shut-off switches.				
25e	Safety glasses available and used by operators and visitors.	Π			
25f	Access to electrical panels.				
25g	Evidence of lockout/tagout being used.				
25h	Inspect air nozzles over 35 lbs. for cleaning.				
25i	Slippery conditions.				
25j	First-Aid kit available.				
25k	Telephone is working.				
251	Inspect grinding wheels for aluminum build-up and spacing of tool rests and eye shields.				
25m	Inspect tool and steel storage racks for general condition and organization.				
25n	If there are hazardous metals being machined, are there proper precautions in place?				
250	Heavy pieces of equipment are mounted (bolted) secure to the floor.				
Sec	tion 26: Telescope	Y	PL	NA	Comment
26a	Check for telescope movement lights and/or sirens.				
26b	Listen for loud noises, metal on metal, motor noise.				
26c	Check the ladders that are built in and guard rails for looseness.				
Sec	tion 27: Dormitories	Y	PL	NA	Comment
27a	Fire alarm warning system				
27b	Smoke and Carbon Monoxide detectors functional				
27c	Fire extinguisher in kitchen				
27d	Cleanliness in kitchen				
27e	Cleanliness in bedrooms				
27f	Cleanliness in laundromat				
27g	Ground-Fault Circuit Interrupter (GFCI) where needed				
	Security system				
Sec	tion 28: Personnel Safety	Y	PL	NA	Comment
28a	Are there periodic fire drills and do employees know what to do and where to go?				
28b	Are there sufficient emergency lights to provide safe exits in the event of a power outage?				
28c	Is asbestos or lead based paints an issue? Is there a plan to deal with it?				
28d	Is there an alarm system that alerts the police?				
28e	Are there security cameras?				
28f	Is there a two-person work rule for dangerous jobs? Is the rule followed?				
28g	Are the hallways at least 44 inches wide to allow for wheelchair access as mandated by ADA?				



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Sec	tion 29: Other	Y	PL	NA	Comment
29a					
29b					
29c					
29d					
29e					
Sec	tion 30: Safety Improvement	Y	PL	NA	Comment
30a					
30b					
30c					
30d					
30e					
Sec	tion 31: Safety Inspector	Y	PL	NA	Comment
31a	Did you, the safety inspector, talk to employees and ask if they have any safety concerns?				

#### Safety Inspection Checklist Approval

By signing below, I acknowledge that all punch list items have been completed and that the identified hazards and controls have been addressed.

Title	Name	Signature	Date
Inspector			
Area Manager (if required)			
Other			