VOCATIONAL SHOP SAFETY CHECK LIST

(To be used in-conjunction with the class room check list)

GENERAL SAFETY REQUIREMENTS:

YES	NO	N/A	
			Is there adequate lighting/illumination provided? (IDAPA 17.10.01.004.01.) (IGSHS 080.24.a)
			Is loose or ragged clothing prohibited from being worn while working around machines that are in operation? (IDAPA 17.10.01.004.01.) (IGSHS 050.14.b)
			Is horseplay prohibited in any work area? (IDAPA 17.10.01.004.01.) (IGSHS 030.03.j)
			Are Material Safety Data Sheets (MSDS) on hand for all chemicals and materials? (IDAPA 17.10.01.004.01.) (IGSHS 301.06.a)
BATT	TERY (CHAR	GING:
			Is the battery charging operation located in a designated area? (IDAPA 17.10.01.004.01) (IGSHS 280.08.a.)
			Is the battery charging area provided with adequate flushing and neutralizing for spilled electrolyte? (IDAPA 17.10.01.004.02) (IGSHS 280.08.b.)
			Is the battery charging area provided with adequate ventilation. (IDAPA 17.10.01.004.01.) (IGSHS 280.08.b.)
			Are battery vent caps operational or removed when a battery is being charged? (IDAPA 17.10.01.004.01) IGSHS 280.08.i.)
			Are open flames, sparks, or electric arcs prohibited in the battery charging area? (IDAPA 17.10.01.004.01) (IGSHS 280.08.1.)
			Are tools or other metallic objects kept away from the top of batteries? (IDAPA 17.10.01.004.01) (IGSHS 280.08.m.)

YES	NO	N/A	
			Are battery storage support racks made of non-conductive materials? (IDAPA 17.10.01.004.01) (IGSHS 280.08.c.)
			Is the electric wiring and fixtures in the battery charging area explosion proof? (IDAPA 17.10.01.004.01) (NFPA 70E-25)
			Are batteries properly positioned and secured in the vehicle? (IDAPA 17.10.01.004.01) (IGSHS 280.08.e.)
			Is a carboy filler or siphon available for transferring electrolyte? (IDAPA 17.10.01.004.01) (IGSHS 280.08.f.)
			Are vehicles properly positioned and the brake applied or chocked before attempting to charge batteries? (IDAPA 17.10.01.004.01) (IGSHS 280.08.h.)
			Are vehicles properly positioned and the brake applied or chocked before attempting to change batteries? (IDAPA 17.10.01.004.01) (IGSHS 280.08.h.)
			Is the battery compartment or vehicle compartment open while batteries are being charged in the vehicle? (IDAPA 17.10.01.004.01) (IGSHS 280.08.j.)
ELEC	CTRIC:	;	
			Are insulated floors, mats, or platforms provided for personnel handling exposed energized switches or fuses for voltages over 150 volts? (IDAPA 17.10.01.004.02) (IGSHS 150.03.a)
			Is the use of flexible electric power cords that have worn, frayed, or damaged areas prohibited? (IDAPA 17.10.01.004.01) (IGSHS 150.04.e)
			Do flexible electric power cords have strain relief? (IDAPA 17.10.01.004.01) (IGSHS 150.05.i)
			Are flexible electric extension cords required to be inspected for serviceability before each use? (IDAPA 17.10.01.004.01) (IGSHS 150.05.j)

YES	NO	N/A	
			Are defective flexible electric extension cords prohibited from being used? (IDAPA 17.10.01.004.01) (IGSHS 150.05.l)
			Are de-energized circuits locked-out/tagged-out? (IDAPA 17.10.01.004.02) (IGSHS 150.12.c)
			Is a directory used to identify circuits in electric panels? (IDAPA 17.10.01.004.01) (IGSHS 150.07.1)
			Are doors on electric panels kept closed and latched? (IDAPA 17.10.01.004.01) (IGSHS 150.07.e)
			Are flexible electric cords that are spliced prohibited? (IDAPA 17.10.01.004.01) (IGSHS 150.04.h)
			Are electric receptacles GFCI protected in automotive repair facilities? (IDAPA 17.10.01.004.01) (IGSHS 150.09.b)
			Are warning signs in place to warn of electrical danger? (IDAPA 17.10.01.004.02) (IGSHS 150.03.f)
FIRE	:		
			Are fire extinguishers available? (IDAPA 17.10.01.004.01.) (IGSHS 061.05.b)
			Are fire extinguishers readily accessible? (IDAPA 17.10.01.004.01.) (IGSHS 061.03.b)
			Are obstructions to fire extinguisher access prohibited? (IDAPA 17.10.01.004.01.) (IGSHS 061.03.c)
			Are fire extinguishers obscured from view prohibited? (IDAPA 17.10.01.004.01.) (IGSHS 061.03.c)
			Are fire extinguishers properly mounted? (IDAPA 17.10.01.004.01.) (IGSHS 061.03.d)

YES	NO	N/A	
			Are fire extinguisher in vibratory areas mounted in brackets? (IDAPA 17.10.01.004.01.) (IGSHS 061.03.e)
			Are flammable and combustible waste material and residues controlled so that they do not contribute to a fire emergency? (IDAPA 17.10.01.004.01) (IGSHS 060.03.b)
			Is the storage of piled combustible materials orderly? (IDAPA 17.10.01.004.01) (IGSHS 060.04.a)
			Is the storage of piled combustible materials maintained 2-feet from the ceiling? (IDAPA 17.10.01.004.01) (IGSHS 060.04.a)
			Is the storage of any material maintained at least 18-inches from fire sprinkler heads? (IDAPA 17.10.01.004.01) (IGSHS 060.04.a)
			Are flammable or combustible materials prohibited from being stored in exit corridors or exit enclosures? (IDAPA 17.10.01.004.01) (IGSHS 060.04.b)
			Are oily rags and similar materials stored in metal, metal lined, or other approved containers equipped with tight fitting covers? (IDAPA 17.10.01.004.01) (IGSHS 060.04.I)
			Is combustible or flammable rubbish stored in containers and removed from facilities, buildings, or structures not less than once each working day? (IDAPA 17.10.01.004.01) (IGSHS 060.04.I)
			Is storage of flammable/combustible liquids required to be in vented closed metal safety cans? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.c)
			Are 10 gallons or more of flammable/combustible liquids stored in an approved cabinet or storage room? (IDAPA 17.10.01.004.01.) (IGSHS 220.14.c)
			Are flammable/combustible liquids stored in buildings the minimum required for daily operations/maintenance? (IDAPA 17.10.01.004.01.) (IGSHS 220.14.c)

YES	NO	N/A	
			Is the approved flammable/combustible liquid storage cabinet limited to 60 gallons of class I or II liquids? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.f)
			Is the approved flammable/combustible liquid storage cabinet labeled "FLAMMABLE KEEP FIRE AWAY"? (IDAPA 17.10.01.004.03.) (IGSHS 220.12.h)
			Is the approved flammable/combustible liquid storage cabinet of double wall metal construction? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
			Does the approved flammable/combustible liquid storage cabinet have a 2-inch high doorsill? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
			Do the approved flammable/combustible liquid storage cabinet doors close securely? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
			Is the approved flammable/combustible liquid storage cabinets have tight joints and seams? (IDAPA 17.10.01.004.01.) (IGSHS 220.12.i)
			Does the flammable/combustible storage cabinet, a 12-B fire extinguisher minimum, within 10 feet but no more than 25 feet of the door? (IDAPA 17.10.01.004.01.) (IGSHS 220.16.c)
FIRS'	T AID:		
			Is an eye wash/emergency shower available? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.s)
			Is a first aid kit available? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.a)
			Is a first aid kit accessible to all? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.a)
			Is the first aid kit complete? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.m)
			Is the first aid kit container sanitary? (IDAPA 17.10.01.004.01.) (IGSHS 031.03 r)

YES	NO	N/A	
			Are emergency telephone numbers posted? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.d)
			Is someone trained in first aid especially those working on hazardous tasks? (IDAPA 17.10.01.004.01.) (IGSHS 031.03.e)
СОМ	PRESS	SED GA	AS:
			Are compressed gas cylinders legibly marked as to contents? (IDAPA 17.10.01.004.01.) (IGSHS 210.03.f)
			Are compressed gas cylinders over 30 lbs equipped with protective cap collar, or recess? (IDAPA 17.10.01.004.01.) (IGSHS 210.03.h)
			Are compressed gas cylinders secured to prevent being knocked over? (IDAPA 17.10.01.004.01.) (IGSHS 210.03.e)
			Are compressed gas cylinders, empty or full, secured in an upright position? (IDAPA 17.10.01.004.01.) (IGSHS 210.03.e)
			Are stored compressed gas cylinders kept away from heat? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.a)
			Are compressed gas cylinders in storage well protected? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.b)
			Is the inside storage area for compressed gas cylinders ventilated? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.b)
			Is the inside storage area for compressed gas cylinders dry? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.b)
			Are compressed gas cylinders stored away from elevators, stairs, or gangways? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.b)
			Do empty compressed gas cylinders have their valves kept closed? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.c)

YES	NO	N/A	
			Do compressed gas cylinders, not in use and where equipped to accept a valve protection cap, have their protective caps installed? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.d)
			Are damaged compressed gas cylinders removed? (IDAPA 17.10.01.004.01.) (IGSHS 210.03.a)
			Are acetylene gas cylinders stored valve end up? (IDAPA 17.10.01.004.01.) (IGSHS 210.13.d)
			Are oxygen cylinders prohibited from being stored near highly combustible materials? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.e)
			Are oxygen cylinders stored a minimum of 20 feet from fuel gas cylinders or other flammable materials unless separated by a fire rated wall? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.f)
			Is the oxygen cylinder system kept free of oil and grease? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.h)
			Do oxygen cylinders have protective caps in place during transport? (IDAPA 17.10.01.004.01.) (IGSHS 210.09.d)
			Are oxygen cylinders, not secured in a cart, have regulators removed before they are moved? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.i)
			Do oxygen cylinders in service have a valve hand wheel, handle, key, or wrench on the valve stem? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.j)
			Do oxygen cylinders have the valve closed when work is finished? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.1)
			Do oxygen cylinders have the valve closed before moving the cylinder? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.k)
			Do oxygen cylinders, when empty, require to have the valve closed? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.m)

YES	NO	N/A	
			Are striking arks prohibited on oxygen cylinders? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.0
			Are oxygen cylinders kept as far away from the actual welding or cutting operation as possible? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.n)
			Are oxygen cylinders prohibited from being used as rollers or supports? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.p)
			Are fuel gas cylinders placed valve end up whenever in use? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.t)
			Are liquefied gas cylinders stored valve end up? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.t)
			Are liquefied gas cylinders shipped valve end up? (IDAPA 17.10.01.004.01.) (IGSHS 230.19.t)
			Are compressed air tanks drained frequently? (IDAPA 17.10.01.004.01.) (IGSHS 210.12.f)
			Are compressed air tanks equipped with a pressure gage? (IDAPA 17.10.01.004.01.) (IGSHS 210.12.h)
			Are air tanks required to be equipped with a pressure relief valve? (IDAPA 17.10.01.004.01.) (IGSHS 210.12.h)
			Are air tank pressure relief valves not allowed to be locked out.? (IDAPA 17.10.01.004.01.) (IGSHS 210.12.j)
			Are air tank pressure relief valve required to have a total relieving capacity greater than the maximum allowable working pressure of the tank? (IDAPA 17.10.01.004.01.) (IGSHS 210.12.h)
			Are pressure vessels over 5 cf or 250 psi are required to be inspected every 3 years? (IDAPA 17.06.03.011.04.a)
			Are inspection certificates are required to be posted in the room with the boiler/pressure vessel? (IDAPA 17.06.02.011.09.a)

YES	NO	N/A	
			Are inspection certificates required to be protected under glass or similar material? (IDAPA 17.06.02.011.09.a)
GUA	RD RA	ILS:	
			Are standard guardrails in public areas required to be 42 inches high with intermediate rails spaced not more than: 6 inches for those constructed before Jan 1992, 4 inches for those constructed after Jan 1992? (IDAPA 17.10.01.004.01) (IGSHS 070.14.b)
			Are standard guardrails utilizing vertical balusters required to have them spaced not more than 6 inches in public areas (4 inches in after Jan 1992)? (IDAPA 17.10.01.004.01) (IGSHS 070.14.b)
			Are standard guardrails utilizing horizontal intermediate rails required to have them spaced not more than 6 inches in public areas (4 inches after Jan 1992)? (IDAPA 17.10.01.004.01) (IGSHS 070.14.b)
			Are standard guardrails required to withstand a force of 200 pounds. (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are wood guardrail posts required to be 2 x 4 inch stock? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are wood guardrail railings required to be 2 x 4 inch or "L" 1 x 4 inch stock? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are wood guardrail post spacing required to be 6 feet maximum (w/"L" 1 x 4 top rail spacing can be 8 feet maximum)? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are pipe guardrail posts required to be 1.5-inch diameter minimum? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are pipe guardrail railings required to be 1.5-inch diameter? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are pipe guardrail post spacing required to be 8 feet maximum? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)

YES	NO	N/A	
			Are structural steel guardrail posts required to be 2x2x3/8 inch angle iron? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are structural steel guardrail railings required to be 2x2x3/8 inch angle iron? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are structural steel guardrail post spacing required to be 8 foot maximum? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are stairway openings required to be guarded with standard guardrails? (IDAPA 17.10.01.004.01) (IGSHS 070.11.a)
			Are ladder way openings required to be guarded with standard guardrails? (IDAPA 17.10.01.004.01) (IGSHS 070.11.b)
			Are open sided platforms 30 or more inches above floor or grade required to have standard guardrails? (IDAPA 17.10.01.004.01) (IGSHS 070.13.a)
			Are runways 30 or more inches above floor or grade required to have standard guardrails? (IDAPA 17.10.01.004.01) (IGSHS 070.13.b)
			Are stair handrails required to be 30-34 inches high (34-38 inches constructed after Jan 1988)? (UBC 3306j) (IDAPA 17.10.01.004.01) (IGSHS 070.16.d)
			Are wood handrails required to be 1 1/4- inches to 2-inches in diameter? (IDAPA 17.10.01.004.01) (IGSHS 070.16.g)
			Are pipe handrails required to be 1.5-inches to 2-inches in diameter? (IDAPA 17.10.01.004.01) (IGSHS 070.16.g)
			Are handrail bracket spacing required to be 8 feet maximum? (IDAPA 17.10.01.004.01) (IGSHS 070.16.g)
			Is any area requiring standard guard railings, where personnel can go under, required to have standard toe boards? (IDAPA 17.10.01.004.01) (IGSHS 070.13.a)

YES	NO	N/A	
			Are standard toe board required to be a minimum of 4 inches in vertical height from the surface (a 1/4-inch maximum clearance above the surface is allowable)? (IDAPA 17.10.01.004.01) (IGSHS 070.16.c)
STAI	RS:		
			Are stairs with 4 or more risers required to have handrails? (IDAPA 17.10.01.004.01) (IGSHS 070.15.a)
			Are stairs enclosed on both sides with 4 or more risers less than 44 inches required to have 1 handrail minimum preferably on the right descending? (IDAPA 17.10.01.004.01) (IGSHS 070.15.b)
			Are stairs with 4 or more risers less than 44 inches wide and open on both sides required to have 2 handrails? (IDAPA 17.10.01.004.01) (IGSHS 070.d.)
			Are stairs with 4 or more risers over 44 inches wide required to have 2 handrails? (IDAPA 17.10.01.004.01) (IGSHS 070.15.e)
			Are stairs with 4 or more risers over 88 inches wide required to have a handrail on each side and in the middle? (IDAPA 17.10.01.004.01) (IGSHS 070.15.f)
			Are handrail clearance from the wall or other object required to be a minimum of 1 1/2 inches? (IDAPA 17.10.01.004.01) (IGSHS 070.16.g)
			Are the top and both sides of handrails required to be smooth? (IDAPA 17.10.01.004.01) (IGSHS 070.16.b)
			Are ramps with a slope 1 to 15 or greater required to have handrails as required for stairs? (IDAPA 17.10.01.004.01) (IGSHS 071.12.g)
			Is storage not allowed under unprotected exit stairways? (IDAPA 17.10.004.01) (IGSHS 040.07.g)
			Is stair tread riser width for stairs in maintenance areas required to be 9 inches maximum? (IDAPA 17 10 004 01) (IGSHS 071 06 g)

YES	NO	N/A	
			Are stair rise required to be between 30-50 degrees? (IDAPA 17.10.004.01) (IGSHS 071.06.a)
			Are stair treads required to be slip resistant? (IDAPA 17.10.004.01) (IGSHS 071.06.f)
			Are fixed stairs required to be provided between levels where there is regular travel between levels? (IDAPA 17.10.004.01) (IGSHS 071.03.d)
			Are top and both sides of handrails required to be smooth? (IDAPA 17.10.004.01) (IGSHS 070.16.e)
			Is handrail clearance from the wall or other object required to be a minimum of 1 1/2 inches? (IDAPA 17.10.004.01) (IGSHS 070.16.j)
			Are stairs with 4 or more risers required to have handrails? (IDAPA 17.10.004.01) (IGSHS 070.15.a)
HOIS	STS:		
			Are the rated load marking for hoists required to be plainly marked on each side of the hoist or load block? (IDAPA 17.10.01.004.01) (IGSHS 281.06c)
			Are hoist hooks not allowed to be deformed? (IDAPA 17.10.01.004.01) (IGSHS 281.06.c)
			Are hoist hooks not allowed to have cracks? (IDAPA 17.10.01.004.01) (IGSHS 281.06.c)
			Are hoisting chains and cables not allowed to have improper splices? (IDAPA 17.10.01.004.01) (IGSHS 281.04.m)
			Are hoisted loads not allowed to be carried over people? (IDAPA 17.10.01.004.01) (IGSHS 281.07.g)
			Is the hoist operator required to be at the controls any time the hoisted load is suspended? (IDAPA 17.10.01.004.01) (IGSHS 281.07.k)

YES	NO	N/A	
			Are hoists required to be kept clean? (IDAPA 17.10.01.004.01) (IGSHS 281.07.r)
			Are hoist hooks required to have a safety latch or be moused? (IDAPA 17.10.01.004.01) (IGSHS 281.05.n)
			Are power hoist hooks required to be inspected monthly and a record of inspections maintained? (IDAPA 17.10.01.004.01) (IGSHS 281.06.c)
			Are power hoist rigging cables required to be inspected monthly and a record of inspections maintained? (IDAPA 17.10.01.004.01) (IGSHS 281.06.c)
			Are power hoist rigging cables required to be inspected yearly and a record of inspections maintained? (IDAPA 17.10.01.004.01) (IGSHS 281.06.d)
HOUS	SEKEI	EPING:	
			Are all places required to be kept clean and orderly? (IDAPA 17.10.01.004.01.) (IGSHS 060.03.b)
			Are floors required to be kept clean? (IDAPA 17.10.01.004.01.) (IGSHS 030.08.c)
			Are floors required to be kept free of tripping hazards? (IDAPA 17.10.01.004.01.) (IGSHS 030.08.d)
			Are all materials required to be properly stacked, racked, blocked, or otherwise secured to prevent sliding, falling, or collapsing? (IDAPA 17.10.01.004.01.) (IGSHS 030.07.a)
			Are floors required to be kept free of tripping hazards? (IDAPA 17.10.01.004.01.) (IGSHS 030.08.c)
			Are floor loading weights for storage areas required to be conspicuously posted? (IDAPA 17.10.01.004.01.) (IGSHS 070.06.a)

YES	NO	N/A	
			Are floors allowed to be over loaded? (IDAPA 17.10.01.004.01.) (IGSHS 070.06.b)
			Is floor polish required to be of nonslip type? (IDAPA 17.10.01.004.01.) (IGSHS 030.08.d)
			Are floors, ramps, docks, walkways, catwalks, etc. required to be kept in good repair? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are floors, ramps, docks, walkways, catwalks, etc. required to be of substantial construction? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Is the arrangement of machines such that operators will not stand in required aisle ways? (IDAPA 17.10.01.004.01.) (IGSHS 070.10.b)
			Is the machines in the machine areas located as to give enough clearance between machines so that the movement of one operator will not interfere with the work of another? (IDAPA 17.10.01.004.01.) (IGSHS 070.10.a)
			Is ample room provided for cleaning machines and handling the work, including material and scrap? (IDAPA 17.10.01.004.01.) (IGSHS 070.10.a)
			Are the aisles provided with sufficient width to permit the free movement of employees bringing and removing material? (IDAPA 17.10.01.004.01.) (IGSHS 070.10.c)
			Are tools and loose materials not allowed to be left on overhead platforms? (IDAPA 17.10.01.004.01.) (IGSHS 070.13.e)
			Are tools and loose materials not allowed to be left on overhead scaffolds? (IDAPA 17.10.01.004.01.) (IGSHS 073.03.y)
			Are electrically heated appliances not allowed to be placed adjacent to combustible materials? (IDAPA 17.10.01.004.01.) (IGSHS 060.04.p)
			Are crankcase drainings, flammable, or combustible spills cleaned up promptly? (IDAPA 17.10.01.004.01.) (IGSHS 220.20.e)

YES	NO	N/A	
			Is waste oil not allowed to be dumped into sewers or on the ground? (IDAPA 17.10.01.004.01.) (IGSHS 220.20.e)
			Are mop/slop sink faucets capable of having hoses attached required to be equipped with anti-siphon devices? (IDAPA 17.10.01.004.01.) (IGSHS 080.06.b)
			Are faucets/hose bibs capable of having hoses attached required to be equipped with anti-siphon devices? (IDAPA 17.10.01.004.01.) (IGSHS 080.06.b)
			Are waste crankcase drainings required to be properly stored in tanks/drums? (IDAPA 17.10.01.004.01.) (IGSHS 220.20.f)
			Are waste flammable/combustible liquids required to be properly stored in tanks/drums? (IDAPA 17.10.01.004.01.) (IGSHS 220.20.f)
			Is ventilation required to be adequately provided for in all buildings and structures customarily used by human beings? (IDAPA 17.10.01.004.01.) (IGSHS 080.23.a)
			Is ventilation required to remove carbon monoxide fumes from any area within a building in which motor vehicles are being operated under their
YES	NO	N/A	own power? (IDAPA 17.10.01.004.01.) (IGSHS 080.23.a)
			Are all containers of chemicals, materials, etc. required to be properly labeled? (IDAPA 17.10.01.004.01.) (IGSHS 301.05.a)
			Is there three or more dust producing machines in an area a dust collection system is needed? (IDAPA 17.10.01.004.01.) (IGSHS 060.03.b)
			Is wood shops maintained free of accumulations combustible dust? (IDAPA 17.10.01.004.01.) (IGSHS 060.03.b)
			Are rags and similar materials stored in metal, metal lined, or other approved containers equipped with tight-fitting covers? (IDAPA 17.10.01.004.01.) (IGSHS 060.04.i)

LADI YES	DERS:	N/A	
			Are ladders required to be maintained in a good condition? (IDAPA 17.10.01.004.01.) (IGSHS 072.03.a)
			Is fixed ladder, wall to rung distance required to be 7 inches minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.v)
			Is the clear length of a fixed ladder rung required to be 16 inches minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.h)
			Is the distance between the tops of portable metal ladder rungs required to be 12 inches maximum? (IDAPA 17.10.01.004.01.) (IGSHS 072.05.b)
			Is the distance between the tops of fixed ladder rungs required to be 2-inches maximum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.g)
			Is the distance between the tops of portable wood ladder rungs required to be 12 inches maximum? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.e)
			Are wood ladder rungs required to be 1 1/8 inch diameter minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.f)
			Are metal ladder rungs required to be 3/4-inch diameter minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.f)
			Are metal ladder rungs imbedded in concrete etc. required to be 1 inch diameter minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.p)
			Is the climbing side clearance for fixed ladders with a 90-degree pitch required to be 30 inches minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.s)
			Is the climbing side clearance for ladders with a 76-degree or more pitch required to be 36 inches minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.s)
			Is the clear climbing width clearance for fixed ladders required to be 5 inches minimum from the centerline of the ladder? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.t)

YES	NO	N/A	
			Are ladders required to have a 42-inch high ladder extension/walk through? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.jj)
			Are ladder extensions/walk throughs required to extend 42 inches above landings/parapets? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.jj)
			Are portable metal ladders not allowed to be used for work involving electricity or where they might contact electric conductors? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.n)
			Do portable metal ladders shall have "ELECTROCUTION HAZARD, THIS LADDER CONDUCTS ELECTRICITY". (IDAPA 17.10.01.004.01.) (IGSHS 072.05.0)
			Are metal ladders required to be painted or otherwise treated to prevent corrosion? (IDAPA 17.10.01.004.01.) (IGSHS 072.05.a)
			Are wood ladders required to be treated against the weather? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.q)
			Are wood ladders not allowed to be painted with opaque paint (to allow for inspection for defects)? (IDAPA 17.10.01.004.01.) (IGSHS 072.03.e)
			Are job made ladders required to have wood cleats 3/4x3 inches minimum? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.v)
			Are job made ladders required to have wood side rails 2x2 inches nominal minimum for ladders up to 16 feet? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.x)
			Are job made ladders required to have wood side rails 3x6 inches nominal minimum for ladders 16 to 30 feet? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.x)
			Are type III (household) ladders not authorized for use? (IDAPA 17.10.01.004.01.) (IGSHS 072.04.d)
			Are portable wood ladders used in wet/slippery areas required to have non slip safety feet? (IDAPA 17.10.01.004.01.) (IGSHS 072.03.k)

YES	NO	N/A	
			Are all portable metal ladders required to have non-slip safety feet? (IDAPA 17.10.01.004.01.) (IGSHS 072.05.h)
			Are portable ladders required to have non-conductive side rails when the ladder could contact energized electric parts? (IDAPA 17.10.01.004.01.) (IGSHS 072.05.n)
			Are ladders over 20 feet tall without safety cages required to have a ladder safety device i.e. lifebelts, friction brakes, and sliding attachments? (IDAPA 17.10.01.004.01.) (IGSHS 072.06.ll)
			Are floor loading weights for storage areas required to be conspicuously posted? (IDAPA 17.10.01.004.01.) (IGSHS 070.06.a)
			Are floors required to be of substantial construction? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are floors required to be kept in good repair? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are ramps required to be of substantial construction? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are ramps required to be kept in good repair? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are docks required to be of substantial construction? IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are docks required to be kept in good repair? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are walkways required to be of substantial construction? (IDAPA 17.10.01.004.01.) (IGSHS 070.08.b)
			Are walls and other surfaces to a height of 6-feet 8-inches kept free of items capable of snagging or otherwise causing injury? (IDAPA 17.10.01.004.01.) (IGSHS 030.08.a)

PAINT BOOTHS: YES NO N/A Is the space within the spray booth/room and on the downstream and upstream sides of the filters protected with approved automatic sprinklers? (IDAPA 17.10.004.02) (IGSHS 240.04.h) Are fire sprinkler heads required to be kept clean and free of over spray deposits? (IDAPA 17.10.004.01) (IGSHS 240.09.c) Are portable fire extinguishes required to be installed near all spraying finishing areas? (IDAPA 17.10.004.02) (IGSHS 240.09.d) Are spray finishing operations not allowed to be conducted outside of predetermined spraying areas? (IDAPA 17.10.004.01) (IGSHS 240.10.a) Are all spray-finishing areas required to be kept free of accumulations combustible over spray deposits? (IDAPA 17.10.004.01) (IGSHS 240.10.b) Are approved waist containers required to be provided for combustible residue/waste? (IDAPA 17.10.004.01) (IGSHS 240.10.c) Is combustible waist required to be removed at least daily or more often as required? (IDAPA 17.10.004.01) (IGSHS 240.10.c) П П Is spray finishing work clothing required to be stored in metal lockers? (IDAPA 17.10.004.01) (IGSHS 240.10.c) Is cleaning of spray finishing equipment required to be conducted in a Well-ventilated area? (IDAPA 17.10.004.01) (IGSHS 240.10.e) Is the quantity of combustible/flammable liquids kept in the vicinity of spraying operations required to be the minimum required for the operation, not to exceed one days supply? (IDAPA 17.10.004.01) (IGSHS 240.08.b) \Box When flammable/combustible liquids are transferred from one container to another, are both containers required to be bonded and grounded? (IDAPA 17.10.004.01) (IGSHS 240.08.1)

YES	NO	N/A	
			Are all metal parts of spray booths, ducting, and piping required to be permanently electrically grounded? (IDAPA 17.10.004.01) (IGSHS 240.05.i)
			Are electrical installations/equipment in spray finishing areas required to be explosion proof? (IDAPA 17.10.004.01) (IGSHS 240.05.f)
			Are spray finishing booths required to be constructed of rigid and securely supported steel, concrete, or masonry materials? (IDAPA 17.10.004.01) (IGSHS 240.04.a)
			Are the interior surfaces of spray finishing booths required to be smooth to prevent air pocketing and build up of residues? (IDAPA 17.10.004.01) (IGSHS 240.04.b)
			Are floors of spray finishing booths not allowed to be covered with combustible materials? (IDAPA 17.10.004.01) (IGSHS 240.04.c)
			Are all spray-finishing areas required to be provided with adequate mechanical ventilation? (IDAPA 17.10.004.01) (IGSHS 240.06.c)
			Is mechanical ventilation required to be kept in continuous operation during spray operations and a sufficient time thereafter to allow vapors from drying materials to be exhausted? (IDAPA 17.10.004.01) (IGSHS 240.06.c)
			Is make-up air intake for spray finishing booths required to be adequate for efficient operation of the exhaust system.? (IDAPA 17.10.004.01) (IGSHS 240.06.f)
			Is make-up air for spray finishing booths required to be introduced up stream of the object being sprayed? (IDAPA 17.10.004.01) (IGSHS 240.07.a)
			Is make-up air for spray finishing booths required to be heated when the outside air temperature is below 55 degrees? (IDAPA 17.10.004.01) (IGSHS 240.06.i)
			Is spray finishing exhaust air not allowed to contaminate make-up air? (IDAPA 17.10.004.01) (IGSHS 240.06.dd)

YES	NO	N/A	
			Is clean fresh air, free from contamination from adjacent exhaust systems required to be supplied to spray finishing booths? (IDAPA 17.10.004.01) (IGSHS 240.06.f)
			Is spray finishing exhausted air not allowed to be recirculated? (IDAPA 17.10.004.01) (IGSHS 240.06.dd)
			Does spray finishing exhausted air not contaminate the intake air of other facilities or operations? (IDAPA 17.10.004.01) (IGSHS 240.06.dd)
			Is spray finishing exhausted air not allowed to be directed to create a nuisance? (IDAPA 17.10.004.01) (IGSHS 240.06.dd)
			Are the up-stream and down-stream side of spray finishing filters required to be protected with fire sprinklers? (IDAPA 17.10.004.01) (IGSHS 240.04.h)
			Are spray finishing intake ducts required to be installed in a permanent and workmanlike manner? (IDAPA 17.10.004.01) (IGSHS 240.06.r)
			Are spray finishing exhaust ducts required to be maintained in a permanent and workmanlike manner? (IDAPA 17.10.004.01) (IGSHS 240.06.v)
			Do spray finishing exhaust ducts have inspection/clean out doors every 9 to 12 feet? (IDAPA 17.10.004.01) (IGSHS 240.06.ff)
			Are spray finishing air inlet ducts required to be adequately supported? (IDAPA 17.10.004.01) (IGSHS 240.06.r)
			Are spray finishing exhaust ducts required to be adequately supported? (IDAPA 17.10.004.01) (IGSHS 240.06.v)
			Are spray finishing exhaust ducts required to be protected against mechanical damage? (IDAPA 17.10.004.01) (IGSHS 240.06.x)
			Are spray finishing exhaust ducts required to be constructed of steel? (IDAPA 17.10.004.01) (IGSHS 240.06.u)

YES	NO	N/A	
			Are spray finishing exhaust filters required to be replaced before the excessive build-up of residue? (IDAPA 17.10.004.01) (IGSHS 240.10.b)
TOO	LS:		
			Are points of operation required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.a)
			Are paper cutters required to have a guard parallel to the cutting blade? (IDAPA 17.10.004.02) (IGSHS 250.04.d)
			Is fixed machinery required to be anchored? (IDAPA 17.10.004.02) (IGSHS 250.05.a)
			Are counterweights required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.h)
			Are belts and pulleys required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are belts required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are pulleys required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are rotating shafts required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are gears required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are sprockets required to be guarded. (IDAPA 17.10.004.02) (IGSHS 250.04.i)

YES	NO	N/A	
			Are moving parts required to be guarded? (IDAPA 17.10.01.004.01.) (IGSHS 250.04.i)
			Are fan guarded to prevent fingers from contacting fan blades? (IDAPA 17.10.004.02) (IGSHS 250.04.g)
			Are rotating end shafts required to be guarded? (IDAPA 17.10.004.02) (IGSHS 250.04.i)
			Are power controls required to be within easy reach of the operator? (IDAPA 17.10.004.02) (IGSHS 250.09.a)
			Are machines being repaired required to have their power source locked/tagged out? (IDAPA 17.10.004.02) (IGSHS 250.07.a)
			Are electrically powered machinery/tools required to have legibly and durably marked data plates? (IDAPA 17.10.004.02) (NEC 110-21)
			Are table saws required to be equipped with hood guards? (IDAPA 17.10.004.02) (IGSHS 250.10.a)
			Are table saws required to be equipped with a spreader? (IDAPA 17.10.004.02) (IGSHS 250.10.b)
			Are table saws required to be equipped with an anti-kick back device? (IDAPA 17.10.004.02) (IGSHS 250.10.c)
			Are radial saws required to be equipped with an upper blade hood guard? (IDAPA 17.10.004.02) (IGSHS 250.12.a)
			Are radial saws required to be equipped with a lower blade guard? (IDAPA 17.10.004.02) (IGSHS 250.12.a)
			Is radial saw cutting head required to automatically return to the starting position? (IDAPA 17.10.004.02) (IGSHS 250.12.d)
			Are radial saws required to be equipped with an anti-kick back device? (IDAPA 17.10.004.02) (IGSHS 250.12.b)

YES	NO	N/A	
			Is the band saw blade required to be guarded except for working portion? (IDAPA 17.10.004.02) (IGSHS 250.13.a)
			Are band saw blade wheels required to be fully enclosed/guarded? (IDAPA 17.10.004.02) (IGSHS 250.13.a)
			Are joiners required to be equipped with an automatic guard over the cutting head? (IDAPA 17.10.004.02) (IGSHS 250.14.c)
			Are joiners required to have the cutting head behind the fence guarded? (IDAPA 17.10.004.02) (IGSHS 250.14.d)
			Are grinding machines required to be properly guarded to include the spindle end, nut, and flange projections? (IDAPA 17.10.004.02) (IGSHS 250.21.b)
			Are grinding machines required to be equipped with flanges? (IDAPA 17.10.004.02) (IGSHS 250.21.c)
			Are abrasive wheels required to be properly mounted between the flanges? (IDAPA 17.10.004.02) (IGSHS 250.21.c)
			Are grinding machines required to be equipped with work/tool rests? (IDAPA 17.10.004.02) (IGSHS 250.21.d)
			Are grinding machine work/tool rests required to be adjusted to no more than 1/8 inch from the abrasive wheel? (IDAPA 17.10.004.02) (IGSHS 250.21.c)
			Are all contact surfaces of abrasive wheels required to be flat and free of foreign matter? (IDAPA 17.10.004.02) (IGSHS 250.21.ff)
			Are lathes required to be equipped with a long curved guard extending over the top of the lathe to prevent work pieces from being thrown out? (IDAPA 17.10.004.02) (IGSHS 250.18.b)
			Are portable circular saws required to be properly guarded? (IDAPA 17.10.004.02) (IGSHS 250.10.a)

YES	NO	N/A	
			Are hand held portable power tools required to have a constant pressure switch? (IDAPA 17.10.004.02) (IGSHS 270.10.b)
			Are portable belt sanding machines required to have nip points guarded? (IDAPA 17.10.004.02) (IGSHS 270.09.a)
			Are portable grinders required to be equipped with a guard? (IDAPA 17.10.004.02) (IGSHS 270.11.a)
			Are clamped wire ropes required to have the "U" bolt on the dead or short end of the wire rope? (IDAPA 17.10.004.01) (29CFR1910.179h2)
			Is compressed air used for cleaning reduced to less than 30 psi? (IDAPA 17.10.004.01) (IGSHS 270.04.a)
			Is compressed air not being used for cleaning personnel, or clothing and equipment while they are being worn? (IDAPA 17.10.004.01) (IGSHS 270.04.b)