

Best Practices Guide For Self-Inspection Program Development



TABLE OF CONTENTS

Page

INTRODUCTION	3
INSPECTION FREQUENCY	3
WHO SHOULD CONDUCT INSPECTIONS	4
DOCUMENTATION	4
FOLLOWUP	5
TRAINING	5
SAMPLE INSPECTION CHECKLIST	5
SOURCES OF ADDITIONAL HELP	6

ATTACHMENTS:

Attachment A, MUNICIPAL SURVEY FOCUS ISSUES	7
Attachment B, SAMPLE SELF-INSPECTION CHECKLIST	.11
Attachment C, SELF-INSPECTION CHECKLIST FOR COMPUTER	
WORKSTATIONS	.12

Introduction

The purpose of a safety inspection program is to detect and eliminate or control conditions and practices in order to prevent accidents. Inspections should be performed on a regular basis to assure that hazards are controlled and that safe work practices are enforced and encouraged. Eliminating or controlling exposures by conducting routine inspections will also minimize the likelihood for liability claims and property loss.

Inspections may be conducted by outside agencies such as insurance companies, State Fire Marshall's Office and Maine Bureau of Labor Standards. These voluntary inspections should be considered supplemental to your self-inspection program. State agencies such as BLS can also conduct enforcement inspections that include citations for deficiencies and mandated timeframes for correction.

General safety inspections should be conducted for all significant entity buildings and grounds and operations including but not limited to the following:

- ★ Entity/City/Town Halls
- ★ Parks, Playgrounds and Recreational Facilities

★ Water Plants

★ Other Entity Facilities

★ Police and Fire Departments

★ Shops and Garages

★ Wastewater Plants

★ Streets, Roads and Traffic Control Devices

Inspection Frequency

The above locations should be inspected on a schedule which is adequate to identify recurring or new hazards of the particular operation, activity, equipment or facility. The more hazardous areas (such as chemical storage rooms) and areas which receive heavy public use (such as playgrounds) require more frequent inspections. The frequency of inspection may also be affected by seasonal weather conditions, where a particular activity or facility may be functional only during certain times of the year.

A general inspection of each facility should be conducted at least once a year. These can be scheduled monthly or quarterly on a rotating basis so that by years end all have been visited. The following is a suggested scheduled:

- ★ General inspection of all facilities 1/yr.
- ★ Public Works/Highway Departments, fleet garages, motor pools, shop/repairs spaces, recycling /transfer stations 2/yr.
- ★ Parks, playgrounds and outdoor recreation areas Spring (pre-use), on-going monthly through season.
- ★ Outdoor Pools Spring (pre-use), monthly through season.
- ★ Indoor recreation and indoor pools monthly.
- ★ Fleet (review maintenance, operations, recordkeeping, training, etc.) annually.
- ★ Daily inspections should also be conducted pre-use and periodically by operating staff.

In Maine, OSHA standards are adopted by and enforced by Maine Department of Labor, Burreau of Labor Standards, and apply to all public entities. These standards require among other things, inspections for fire extinguishers, respirators, slings, hoists, forklifts and many other types of equipment and activities. Inspection frequencies may be daily, weekly, monthly, annually, before and/or after use or other basis. These requirements should be determined for each department and inspections conducted by qualified, trained staff and/or outside sources.

Manufacturers of certain pieces of equipment may also recommend a specific inspection and maintenance program. The type and frequency of inspection that they recommend should also be followed in order to prevent accidents and maintain the usefulness of the equipment.

All of the above inspection requirements should be incorporated into a comprehensive safety inspection plan for your entity.

Who Should Conduct Inspections

Top management should assign selected employees the responsibility of conducting the various safety inspections that are required or necessary to maintain a safe workplace. Who actually conducts the inspections will vary depending on the type of inspection to be performed.

- ★ Safety committees or loss control coordinators/risk managers may conduct entity-wide inspections.
- ★ Department supervisors should be required to conduct inspections of their areas of responsibility.
- ★ Employees with expertise on specific pieces of equipment (i.e. fire extinguishers, SCBA, playgrounds, etc.) can be given inspection responsibilities.

Each employee assigned the responsibility for conducting safety inspections should be held accountable for completing them in a quality manner and within the required timeframes.

Documentation

Safety inspections should be documented to provide a written history of performance. There are two main types of documentation.

Checklists

A standardized checklist custom-tailored to each entity location can help ensure that all possible hazards are being inspected. In addition, if there are several employees who will perform these inspections, this will maintain a minimum standard for every inspection. The checklist format "walks" the employee through each facility and prompts them on what to observe. There should be ample writing room on the checklist to document all findings.

Narrative

This format is recommended for employees who are experienced at safety inspections and for locations that will have several different employees performing the inspection.

This format is simply a blank sheet of paper or loose form, which will be filled in as the inspection progresses. This requires much more writing than a checklist and should be restricted to experienced inspectors.

The inspection report should be signed and dated by the inspector. Also, all inspection reports should be collected by the person responsible for maintaining an ongoing file of reports.

Follow-Up

All safety inspections, regardless of the type and location should have a tracking system for follow-up on deficiencies. This will ensure that once a hazard has been identified, there will be action taken to correct the situation.

Immediate action should be taken to fix imminent danger and serious hazards. Less serious hazards should also be corrected within an appropriate time. If funds are not immediately available to remedy a hazard, this should be documented and a plan established to correct the conditions when money becomes available. In the meantime, short-term actions should be implemented to identify or otherwise lessen the severity of the hazard.

Failure to correct hazardous conditions which your entity has knowledge of, or should have knowledge of, can result in serious accidents and costly workers compensation and liability claims.

Training

Employees who will be performing the safety inspections should be adequately trained. This training should include the basics of hazard recognition, which will alert the employees to common potential workplace hazards. Additionally, the training should familiarize the employees with the inspection checklist and allow them to ask questions as to why a particular item is considered a hazard.

This training can be conducted by another employee who has performed inspections in the past or can be obtained through your MMA Loss Control Representative.

Sample Inspection Checklist

Attached are a number of sample safety inspection checklists to which you may wish to refer in preparing your entity's own checklist. It is recommended that any checklist you use be designed specifically for the conditions, operations and exposures of your own entity.

This information is intended to assist you in your loss control efforts. "Best Practices" are developed from available current information but may not address every possible cause of loss. We do not assume responsibility for the elimination of all hazards that could possibly cause accidents or losses. Adherence to these recommendations does not guarantee the fulfillment of your obligation under local, state, or federal laws.

Sources of Additional Help

MMA, Risk Management Services - Call Loss Control Services at (800) 590-5583 or visit our website at www.memun.org/RMS/LC/default.htm

Compliance Directives, BLS Labor at

http://www.maine.gov/labor/workplace_safety/compliancedirectives/index.html.

ATTACHMENT A (Page 1 of 4) MUNICIPAL SURVEY FOCUS ISSUES

A. GENERAL

- 1. Extension cords not used as permanent wiring.
- 2. Power bars/strips not overloaded due to inadequate wall outlets, power bars not plugged into each other.
- 3. Fire extinguishers monthly inspection, adequate size, type and spacing (75 feet maximum) for exposure, not damaged or obstructed.
- 4. Access to electrical breaker boxes/panels, minimum 36" clearance.
- 5. Adequate/proper housekeeping interior and exterior (trip hazards, fire hazards).
- Flammable and combustible liquid storage approved containers and storage cabinet(s), limited quantities.
- 7. Smoking in facilities not permitted by policy, or designated areas assigned.
- 8. Use of space heaters not allowed, or use of approved, non-exposed element units required by policy.
- 9. Security issues locks, key accountability, lighting, fencing, signage
- 10. ADA issues ramps, restroom, doors, parking spaces, thresholds, specific accommodations as needed.
- 11. First aid and Bloodborne Pathogen kits stocked and up-to-date.
- 12. Sprinkler systems riser valves locked open, wet or dry pipe, accessible, sprinkler head clearance (18 inches), nothing hung from piping or heads.
- 13. Ergonomics in field (material handling, tools) and offices (layout, design, adjustability).
- 14. Smoke alarms and emergency lighting hardwired or battery operated, maintained, periodically inspected, test lights.
- 15. Exits adequate number signed, lighted, access, unlocked while facility occupied, exterior clear of snow, ice, non-exits signed as such.
- 16. Furnace, hot water, and boiler rooms/closets current boiler certificate posted, housekeeping/access, no flammable storage.
- 17. Ground fault circuit interrupter (GFCI) outlets near sinks (6 feet), power washers and other wet work locations.
- 18. Personal protective equipment (PPE) provided, adequate type for exposure, trained in proper use.
- 19. Hazard Communication / Material Safety Data Sheets (MSDS) manuals current/complete and accessible, no unlabeled secondary containers.
- 20. Fire Department has toured facility, knows route(s) in, and location of flammable and hazardous chemicals.
- 21. Parking areas and walkways free of holes, cracks, trip/fall hazards, stairs & handrails level, secured, walkways & steps clear of ice/snow & sanded, no overhanging dangerous tree limbs.

ATTACHMENT A (Page 2 of 4) MUNICIPAL SURVEY FOCUS ISSUES

B. VEHICLES

- 1. Seat belts availability and usage in all road-licensed vehicles, required usage by policy and state law. (Observe employee compliance).
- 2. First aid kits installed, stocked and up-to-date.
- 3. Fire extinguishers installed, adequate size and type for exposure.
- 4. Cab free of clutter, materials and equipment secured.
- 5. Maintenance D.O.T. regulations, tires, mirrors, windows, lights, Commercial Driver's License (CDL), Pre-trip inspections.
- 6. Trailer safety chains installed.
- 7. Heavy equipment operation trained in use, minimum age requirement for operation.

C. TOWN/CITY HALL

- 1. Records storage accessibility, shelving strength and secure from toppling, security.
- 2. Security- locks, key accountability, lighting.
- 3. Court Room and front counter security, public access restricted.
- 4. Occupancy load posted.
- 5. Office ergonomics adjustable chairs and workstations, lighting, noise.

D. POLICE DEPARTMENT

- 1. Bloodborne Pathogen supplies for facility and vehicle stocked and up-to-date.
- 2. Evidence storage area security, shelving strength and secured from toppling, ventilation, blood evidence handling.
- 3. Holding cells injury/suicide prevention, privacy, juvenile status offenders, weapons lock down, panic button(s).
- 4. Armories security, fire suppression adequate for exposure, separation by type.
- 5. Camera surveillance and panic buttons availability/accessibility, blind spots/coverage.
- 6. Dispatch/911 secure power supply, ergonomics, tower ladder security.
- 7. Labs approved emergency eye wash stations, Material Safety Data Sheets, GFCI.
- 8. Sally ports weapons of opportunity/housekeeping, flammable hazardous chemical storage, and panic button(s).
- 9. Bollards or guard railing at vehicle entrances.

<u>ATTACHMENT</u> A (Page 3 of 4) MUNICIPAL SURVEY FOCUS ISSUES

E. FIRE DEPARTMENT

- 1. NFPA approved bunker gear.
- 2. SCBAs, maintained, properly stored, inspection records available.
- 3. Confined space entry rescue equipment available, trained in use, inter-department agreements for coverage.
- 4. Fire and other emergency response vehicles inspections/certification, ladder guards, maintenance, seat belts.
- 5. Dispatch / 911 power supply, tower security.
- 6. Bollards or guard railing at vehicle entrances.
- 7. Air station inspected and maintained.

F. PUBLIC WORKS

- 1. Confined space entry rescue equipment, trained in use, air monitor, Self-Contained Breathing Apparatus.
- 2. Street maintenance operations Class II vests, hardhats, cones, barricades and flagger certification.
- 3. Trenching operations trench box available / used / adequate size / certified / training.
- 4. Tree trimming hoist/lift inspection, fall protection, traffic cones.
- 5. Chainsaw use training, PPE available and used, storage of fuel, condition of saw / blade / chain / brake.
- Pesticide application task specific PPE, trained in use, citizen notification procedures (signs, flyers, etc.)
- Material storage and handling forklifts (certified operators), guardrails, load rating for floor(s).
- 8. Above or below ground fuel storage emergency shut off, fire extinguisher placement, containment, bollards, lightning protection.
- 9. Above ground storage of liquid waste containment bollards.
- 10. Welding and cutting operations cylinders properly spaced and secured, lines bleed down, hot work permits.
- 11. Power tools clean and properly maintained, power cords, guards installed and adjusted properly.
- 12. Slow moving vehicle placards installed, visible, and legible.
- 13. Lifts / hoists inspections / certifications, training, maintenance.

ATTACHMENT A (Page 4 of 4) MUNICIPAL SURVEY FOCUS ISSUES

G. WATER AND WASTEWATER DEPARTMENTS

- 1. Confined space entry air monitor, rescue equipment available at site, trained in use, permit-required inventory.
- Gaseous chlorine adequate ventilation, SCBA, handling poster, cylinder(s) secured from toppling, valve wrench, separate storage, window in access door, buddy system used, emergency plan.
- 3. Other hazardous chemicals MSDS, approved eye wash station.
- 4. Lagoons bridges and walking surfaces, boats/rafts, Personal Floatation Devices (PFDs) present and used.
- 5. Bio-hazards Hygiene (gloves, hot water and soap or alternative).
- 6. Security warning signs, perimeter fencing and gates.
- 7. Buddy System used.
- 8. Labs approved emergency eyewash station, MSDS.
- 9. Above ground storage access ladders secured and fall protection.

H. PARKS AND RECREATION DEPARTMENT

- 1. Public playgrounds and equipment meets U.S. Consumer Product Safety Commission's Handbook for Public Playground Safety and American Society for Testing and Materials guidelines for design, type, layout, and maintenance.
- 2. Swimming pools drain/suction and chemical hazards, GFCIs, rules of usage signage, supervision, and occupancy load.
- 3. Outdoor sport fields or complex adequate fencing, goals are secured from toppling, trip/fall hazards, maintenance, storage of mowers, tools, chemicals, pesticides.
- 4. Indoor recreation facilities rules for use signage, security, supervision, hygiene issues, and maintenance.
- 5. Lakes, ponds, walking paths, parks trash disposal, attractive nuisances, rules for use signs, vandalism/graffiti, parking and travel paths.
- 6. Rules of use signage installed and legible.
- 7. Indoor tot areas/day care electrical and chemical hazards, security, and supervision.

I. LIBRARIES AND MUSEUMS

- 1. Occupancy load posted, exits accessible.
- 2. Bookracks secured to wall/floor.
- 3. Tot areas/day care supervision, electrical and chemical hazards.
- 4. Accessible hazards artifacts pinch points, shear edges guarded.

Attachment B, Self-Inspection Checklist (Page 1 of 27)

	Yes	No	N/A	Comments
Employer Posting				
Are the MDOL postings displayed in a prominent location where all employees are likely to see them?				
Are other posters or notices properly displayed, such as the OSHA 300 Summary.				
Are emergency telephone numbers posted where they can be readily used in case of emergency?				
Where employees may be exposed to any toxic substances or harmful physical agents, have appropriate information concerning employee access to medical and exposure records and Material Safety Data Sheets (MSDSs) been made readily available to affected employees?				
Are signs regarding exits from buildings, room capacity, floor loading, exposure to microwaves, or other harmful radiation or substances posted where required?				
Recordkeeping				
Are all occupational injuries and illnesses, including those involving loss of life, loss of consciousness, loss of time from work, and those requiring treatment other than first aid, being recorded as required on the OSHA Form 300?				
Are copies of <i>OSHA Form 300</i> and First Report of Injury, Form 301, kept for five years?				
Are operating licenses/permits and records current for such items as elevators, boilers, and pressure vessels?				
Are employee safety and health training records maintained?				
Is documentation of safety inspections and corrections maintained?				
Safety and Health Program				
Do you have top management commitment?				
Have you established labor and management accountability?				
Do you have a system in place for hazard identification and control?				
Do you investigate all incidents and accidents?				
Do you encourage employee involvement in health and safety matters?				
Do you provide occupational safety and health training for your workers and supervisors?				
Do you perform periodic evaluations of the plan?				

Attachment B, Self-Inspection Checklist (Page 2 of 27)

	Yes	No	N/A	Comments
Medical Services and First Aid				
Has an emergency medical plan been developed?				
Are emergency phone numbers posted?				
Are first-aid kits easily accessible to each work area, with necessary supplies available, periodically inspected and replenished as needed?				
Are means provided for quick drenching or flushing of the eyes and body in areas where caustic or corrosive liquids or materials are handled?				
Safety Committees				
Do you have an active safety committee that meets at least quarterly?				
Are records kept documenting safety and health training for each employee by name or other identifier, training dates, type(s) of training, and training provider?				
Is a written record of safety committee meetings distributed to affected employees, and maintained?				
Does the safety committee conduct quarterly hazard identification surveys?				
Does the committee review results of periodic, scheduled worksite inspections?				
Does the committee review accident and near-miss investigations and, where necessary, submit recommendations for prevention of future incidents?				
Does the committee involve all workers in the safety and health program?				
Are safety committee minutes kept three years and are each month's minutes posted?				
Has your safety committee developed an accident investigation procedure?				
Has the committee reviewed your safety and health program and made recommendations for possible improvements?				
Have committee members been trained and instructed in safety committee purpose and operation, methods of conducting meetings, hazard identification, and accident investigation principles?				
Fire Protection				
If you have 11 or more employees, do you have a written fire-prevention plan?				
Does your plan describe the type of fire protection equipment and/or systems (if any) that are available for use?				
Have you established practices and procedures to control potential fire hazards and ignition sources?				

Attachment B, Self-Inspection Checklist (Page 3 of 27)

	Yes	No	N/A	Comments
Are employees aware of the fire hazards of the materials and processes to which they are exposed?				
If you have a fire alarm system, is it tested at least annually?				
Is proper clearance (18") maintained below sprinkler heads?				
Are portable fire extinguishers provided in adequate numbers and types?				
Are fire extinguishers mounted in readily assessable locations?				
Are fire extinguishers inspected annually by a service provider and "quick checked" monthly by staff, with records kept?				
If employees are expected to use fire extinguishers and fire protection procedures, are they trained?				
If employees are not trained to use fire extinguishers, are they trained to immediately evacuate the building?				
Personal Protective Equipment and Clothing				
Has there been an assessment of the hazards that might require PPE, including a review of injuries?				
Has the assessment been verified through written certification?				
Does it identify the workplace evaluated?				
Has training been provided to each employee required to wear PPE?				
Has the training been verified through written certification?				
Are protective goggles or face shields provided and worn when there is any danger of flying material or caustic or corrosive materials?				
Are ANSI-approved safety glasses worn at all times in areas where there is risk of eye injury?				
Are protective gloves, aprons, shields, or other protection provided against cuts, corrosive liquids, and chemicals?				
Are hard hats provided and worn where danger of falling objects exists?				
Are hard hats inspected periodically for damage to the shell and suspension system?				
Do workers who are exposed to vehicular traffic wear reflective, high visibility garments?				
Are approved respirators provided for regular or emergency use where needed?				
Is there a written respirator program?				

Attachment B, Self-Inspection Checklist (Page 4 of 27)

		Yes	No	N/A	Comments
	Are the respirators inspected before and after each use?				
	Is a written record kept of all inspection dates and findings?				
	Have all employees been trained in adequate work procedures, use and maintenance of protective clothing, and proper use of equipment when cleaning up spilled toxic or other hazardous materials or liquids?				
	Is a spill kit available to clean up spilled toxic or hazardous materials?				
	Where employees are exposed to conditions that could cause foot injury, are safety shoes required to be worn?				
	Is all protective equipment maintained in a sanitary condition and ready for use?				
	Do you have eyewash facilities and a quick-drench shower within a work area where employees are exposed to caustic or corrosive materials?				
	Is protection against the effects of occupational noise exposure provided when sound levels exceed those of the OSHA noise and hearing conservation standard?				
Ge	eneral Work Environment				
	Are all worksites clean and orderly?				
	Are walking surfaces kept dry or appropriate means taken to ensure that surfaces are slip-resistant?				
	Are all spilled materials or liquids cleaned up immediately?				
	Is combustible scrap, debris, and waste stored safely and removed from the worksite promptly?				
	Are covered metal waste cans used for oily and paint- soaked waste?				
	Are the minimum number of toilets and washing facilities provided?				
	Are toilets and washing facilities sanitary?				
	Are all work areas adequately lighted?				
W	alkways				
	Are aisles and passageways kept clear and are they at least 22 inches wide?				
	Are wet surfaces covered with non-slip materials?				
	Is there safe clearance for walking in aisles where vehicles are operating?				
	Are materials or equipment stored so sharp objects can not obstruct the walkway?				
	Are changes of direction or elevations readily identifiable?				
	Are aisles or walkways that pass near moving or				

Attachment B, Self-Inspection Checklist (Page 5 of 27)

		Yes	No	N/A	Comments
	operating machinery, welding operations, or similar operations arranged so employees will not be subjected to hazards?				
	Is adequate headroom (of at least 6.5 feet) provided for the entire length of any walkway?				
	Are standard guardrails provided wherever aisle or walkway surfaces are elevated more than four feet above any adjacent floor or the ground?				
Flo	oor and Wall Openings				
	Are floor holes or openings guarded by a cover, guardrail, or equivalent on all sides (except at entrance to stairways or ladders)?				
	Are toeboards installed around the edges of a permanent floor opening (where persons may pass below the opening)?				
	Are grates or similar covers over floor openings, such as floor drains, of such design that foot traffic or rolling equipment will not be caught by the grate spacing?				
	Are unused portions of service pits and pits not actually in use covered or protected by guardrails or equivalent?				
Sta	airs and Stairways				
	Are standard stair rails and handrails present on all stairways having four or more risers?				
	Are all stairways at least 22 inches wide?				
	Do stairs have at least 6.5 feet of overhead clearance?				
	Do stairs angle no more than 50° and no less than 30°?		Ш		
	Are step risers on stairs uniform from top to bottom, with no riser spacing greater than 9.5 inches?				
	Are steps on stairs and stairways designed or provided with a surface that renders them slip resistant?				
	Are stairway handrails located between 30-42 inches above the leading edge of stair treads?				
	Do stairway handrails have at least three inches clearance between handrails and the wall or surface they are mounted on?				
	Are stairway handrails capable of withstanding a load of 200 pounds applied in any direction?				
	Where stairs or stairways exit directly into any area where vehicles may be operated, are adequate barriers and warnings provided to prevent employees from stepping into the path of traffic?				

Attachment B, Self-Inspection Checklist (Page 6 of 27)

	Yes	No	N/A	Comments
Elevated Surfaces				
Are signs posted, when appropriate, showing elevated floor load capacity?				
Are elevated surfaces (more than four feet above the floor or ground) provided with standard guardrails?			□	
Are all elevated surfaces (beneath which people or machinery could be exposed to falling objects) provided with standard toeboards?			□	
Is a permanent means of access/egress provided to elevated work surfaces?			□	
Is material on elevated surfaces piled, stacked, or racked in a manner to prevent it from tipping, falling, collapsing, rolling, or spreading?			□	
Are dock boards or bridge plates used when transferring materials between docks and trucks or railcars?			□	
When in use, are dock boards or bridge plates secured in place?			□	
Exit or Egress				
Are all exits marked with an exit sign and illuminated by a reliable light source, if possibly used in the dark?			□	
Are the directions to exits, if not immediately apparent, marked with visible signs?			□	
Are doors, passageways, or stairways that are neither exits nor access to exits, and which could be mistaken for exits, appropriately marked "NOT AN EXIT," or "TO BASEMENT," "STOREROOM," and the like?			□	
Are exit signs provided with the word "EXIT" in lettering at least six inches high and the stroke of the lettering at least 3/4 inch wide?				
Are exit doors side-hinged?				
Are all exits kept free of obstructions and unlocked?				
Are at least two means of egress provided from elevated platforms, pits, or rooms where the absence of a second exit would increase the risk of injury from hot, poisonous, corrosive, suffocating, flammable, or explosive substances?			□	
Are there sufficient exits to permit prompt escape in case of emergency?				
Are the number of exits from each floor of a building and the number of exits from the building itself appropriate for the building occupancy load?			□	
When workers must exit through glass doors, storm doors and such, are the doors fully tempered and meeting safety requirements for human impact?			□	

Attachment B, Self-Inspection Checklist (Page 7 of 27)

	Yes	No	N/A	Comments
Exit Doors				
Are doors required to serve as exits designed and constructed so that the way of exit travel is obvious and direct?				
Are windows (which could be mistaken for exit doors) made inaccessible by barriers or railing?				
Are exit doors able to open from the direction of exit travel without the use of a key or any special knowledge or effort?			□	
Are revolving, sliding, or overhead doors prohibited from serving as exit doors?				
When panic hardware is installed on a required exit door, will it allow the door to open by applying a force of 15 pounds or less in the direction of the exit traffic?				
Are doors on cold-storage rooms provided with an inside release mechanism that will release the latch and open the door even if it is padlocked or otherwise locked on the outside?			□	
Where exit doors open directly onto a street, alley, or other area where vehicles may be operated, are adequate barriers and warnings provided to prevent employees from stepping directly into the path of traffic?			□	
Are doors that swing in both directions between rooms in which there is frequent traffic, provided with viewing panels in each door?			□	
Portable Ladders				
Are all ladders in good condition, joints between steps and side rails tight, all hardware and fittings securely attached, and moveable parts operating freely without binding or undue play?			□	
Are non-slip safety feet on all ladders except step ladders?			□	
Are ladder rungs and steps free of grease and oil?				
Are employees prohibited from placing a ladder in front of doors opening toward the ladder except when the door is blocked open, locked, or guarded?			□	
Are employees prohibited from placing ladders on boxes, barrels, or other unstable bases to obtain additional height?			□	
Are employees instructed to face the ladder when ascending/descending?				
Are employees prohibited from using ladders that are broken, missing steps, rungs or cleats, broken side rails, or other faulty equipment?			□	
Are employees instructed not to use the top step of ordinary stepladders as a step?				

Attachment B, Self-Inspection Checklist (Page 8 of 27)

		Yes	No	N/A	Comments
	When portable rung ladders are used to gain access to elevated platforms, roofs, and the like, does the ladder always extend at least three feet above the elevated surface?				
	Is it required that when portable rung or cleat-type ladders are used, the base is so placed that slipping will not occur, or it is lashed or otherwise held in place?				
	Are portable metal ladders legibly marked with signs reading "CAUTION — Do Not Use Around Electrical Equipment" or equivalent wording?				
	Are the rungs of ladders uniformly spaced at 12 inches, center to center?				
Ha	nd Tools and Equipment				
	Are all tools and equipment (both company- and employee-owned) in good working condition?				
	Are hand tools such as chisels or punches (that develop mushroomed heads) reconditioned or replaced as necessary?				
	Are broken or fractured handles on hammers, axes, or similar equipment replaced promptly?				
	Are appropriate handles used on files and similar tools and tightly secured?				
	Are appropriate safety glasses, face shields, and similar equipment used while using hand tools or equipment which might produce flying materials or be subject to breakage?				
	Are jacks checked periodically to assure that they are in good operating condition?				
	Are tool-cutting edges kept sharp so the tool will move smoothly without binding or skipping?				
	Are eye and face protection used when driving hardened or tempered tools, bits, or nails?				
	rtable (Power-Operated) Tools and uipment				
-4	•				
	Are grinders, saws, and similar equipment provided with appropriate safety guards?				
	Are power tools used with the shield or guard recommended by the manufacturer?				
	Are portable circular saws equipped with guards above and below the base shoe?				
	Are circular saw guards checked to ensure guarding of the lower blade portion?				
	Are rotating or moving parts of equipment guarded to prevent physical contact?				

Attachment B, Self-Inspection Checklist (Page 9 of 27)

	Yes	No	N/A	Comments
Are all cord-connected, electrically-operated tools and equipment effectively grounded or of the approved double-insulated type?				
Are effective guards in place over belts, pulleys, chains, and sprockets on equipment such as concrete mixers, air compressors, and the like?				
Are portable fans provided with full guards having openings of 1/2 inch or less?				
Is hoisting equipment available and used for lifting heavy objects, and are hoist ratings and characteristics appropriate for the task?				
Are ground-fault circuit interrupters (provided on all temporary electrical 15, 20, and 30 ampere circuits) used during periods of construction? <u>Or</u>				
Do you have an assured equipment-grounding conductor program in place in construction?				
Are pneumatic and hydraulic hoses on power-operated tools checked regularly for deterioration or damage?				
Abrasive Wheel Equipment Grinders				
Is the work rest used and kept adjusted to within 1/8 inch of the wheel?				
Is the adjustable tongue on the top side of the grinder used and kept adjusted to within 1/4 inch of the wheel?				
Do side guards cover the spindle, nut, flange, and 75% of the wheel diameter?				
Are bench and pedestal grinders permanently mounted (secured from tipping)?				
Are ANSI-approved goggles or face shields always worn when grinding?				
Is the maximum RPM rating of each abrasive wheel compatible with the RPM rating of the grinder motor?				
Does each grinder have an individual on/off switch?				
Is each electrically-operated grinder effectively grounded?				
Before mounting new abrasive wheels, are they visually inspected and ring tested?				
Is cleanliness maintained around grinders?				
Machine Guarding				
Is there an employee training program for safe methods of machine operation?				
Is there adequate supervision to ensure that employees are following safe machine operating procedures?				
Is there a regular program of safety inspection for machinery and equipment?				

Attachment B, Self-Inspection Checklist (Page 10 of 27)

	Yes	No	N/A	Comments
Is all machinery and equipment clean and properly maintained?				
Is sufficient clearance provided around and between machines to allow for safe operations, set up and servicing, material handling, and waste removal?				
Is equipment and machinery securely placed and anchored when necessary to prevent tipping or other movement that could result in personal injury?				
Is there a power shut-off switch within reach of the operator's position at each machine?				
Are the noncurrent-carrying metal parts of electrically- operated machines bonded and grounded?				
Are foot-operated switches guarded or arranged to prevent accidental actuation by personnel or falling objects?				
Are manually operated valves and switches (controlling the operation of equipment and machines) clearly identified and readily accessible?				
Are all emergency stop buttons colored red?				
Are all pulleys and belts (that are located within seven feet of the floor or working level) properly guarded?				
Are all moving chains and gears properly guarded?				
Are methods provided to protect the operator and other employees in the machine area from hazards created at the point of operation, ingoing nip points, rotating parts, flying chips, and sparks?				
Are machinery guards secured and arranged so they do not present a hazard in their use?				
If special hand tools are used for placing and removing material, do they protect the operator's hands?				
Do arbors and mandrels have firm and secure bearings, and are they free from play?				
Are provisions made to prevent machines from automatically starting when power is restored (following a power failure or shut-down)?				
If machinery is cleaned with compressed air, is air pressure controlled and personal protective equipment or other safeguards used to protect operators and other workers from eye and body injury?				
Are fan blades protected with a guard having openings no larger than ½ inch when operating within seven feet of the floor?				
Are saws used for ripping equipped with anti-kickback devices and spreaders?				
Are radial arm saws guarded and so arranged that the cutting head will gently return to the back of the table when released?				

Attachment B, Self-Inspection Checklist (Page 11 of 27)

		Yes	No	N/A	Comments
Lo	ckout/Tagout Procedures				
	Is all machinery or equipment (capable of movement) required to be de-energized or disengaged and locked out during cleaning, servicing, adjusting, or setting-up operations?				
	Does the lockout/tagout procedure require that stored energy (i.e., mechanical, hydraulic, air) be released or blocked before equipment is locked out for repairs?				
	Are appropriate employees provided with individually keyed personal safety locks?				
	Are employees required to keep personal control of their key(s) while they have safety locks in use?				
	Is it required that employees check the safety of the lockout by attempting to start up after making sure no one is exposed?				
	Where the power disconnecting means for equipment does not also disconnect the electrical control circuit:	_	_	_	
	Are the appropriate electrical enclosures identified?		Ш	Ш	
	Are means provided to assure the control circuit can also be disconnected and locked out?				
W	elding, Cutting and Brazing				
	Are only authorized and trained personnel permitted to use welding, cutting, or brazing equipment?				
	Are compressed gas cylinders regularly examined for signs of defect, deep rusting, or leakage?				
	Are cylinders kept away from sources of heat?				
	Are employees prohibited from using cylinders as rollers or supports?				
	Are empty cylinders appropriately marked, their valves closed, and valve-protection caps placed on them?				
	Are signs reading: "DANGER — NO SMOKING, MATCHES OR OPEN LIGHTS," or the equivalent posted?				
	Are cylinders, cylinder valves, couplings, regulators, hoses, and apparatus kept free of oily or greasy substances?				
	Unless secured on special trucks, are regulators removed and valve-protection caps put in place before moving cylinders?				
	Do cylinders without fixed hand wheels have keys, handles, or nonadjustable wrenches on stem valves when in service?				
	Are liquefied gases stored and shipped with the valve end up and with valve covers in place?				

Attachment B, Self-Inspection Checklist (Page 12 of 27)

		Yes	No	N/A	Comments
	Before a regulator is removed, is the valve closed, and hen gas released from the regulator?			□	
	Are electrodes removed from the holders when not in use?			□	
	Are employees required to shut off the electric power to he welder when no one is in attendance?			□	
	s suitable fire-extinguishing equipment available for mmediate use?			□	
	Are work and electrode lead cable frequently inspected or wear and damage and replaced when needed?			□	
h	When the object to be welded cannot be moved and fire azards cannot be removed, are shields used to confine heat, sparks, and slag?			□	
р	Are fire watchers assigned when welding or cutting is performed in locations where a serious fire might levelop?			□	
	Vhen welding is done on metal walls, are precautions aken to protect combustibles on the other side?.			□	
o n	Before hot work begins, are drums, barrels, tanks, and other containers so thoroughly cleaned and tested that no substances remain that could explode, ignite, or produce toxic vapors?			□	
	Do eye-protection helmets, hand shields, and goggles neet appropriate standards?				
v	Are employees exposed to the hazards created by velding, cutting, or brazing operations protected with personal protective equipment and clothing?			□	
	s a check made for adequate ventilation where welding or cutting is performed?			□	
а	When employees work in confined spaces, is the atmosphere monitored and are means provided for quick emoval of welders in case of an emergency?			□	
Con	npressors and Compressed Air				
	Are compressors equipped with pressure-relief valves and pressure gauges?				
fi	Are compressor air intakes installed and equipped with ilters to ensure that only clean, uncontaminated air enters the compressor?			□	
	Are compressors operated and lubricated according to he manufacturer's recommendations?			□	
	Are safety devices on compressed-air systems checked requently?			□	
0	Before any repair work is done on the pressure systems of the compressor, is the pressure bled off and the system locked out?			□	

Attachment B, Self-Inspection Checklist (Page 13 of 27)

	Yes	No	N/A	Comments
Are signs posted to warn of the automatic starting feature of the compressors?			□	
Is the belt drive system totally enclosed to provide protection on the front, back, top, and sides?				
Is it strictly prohibited to direct compressed air toward a person?				
Are employees prohibited from using compressed air at over 29 PSI for cleaning purposes unless they use an approved nozzle with pressure relief and clip guard?			□	
Are employees prohibited from cleaning clothing with compressed air?				
When using compressed air for cleaning, do employees use personal protective equipment?				
Are high pressure hoses and connections in good repair?				
Compressed Gas and Cylinders				
Are cylinders with water-weight capacity over 30 pounds equipped (with means for connecting a valve protector or device, or with a collar or recess) to protect the valve?			□	
Are cylinders legibly marked to clearly identify the gas contained?			□	
Are compressed-gas cylinders stored in areas that are protected from external heat sources (such as flames, intense radiant heat, electric arcs or high-temperature lines)?			□	
Are cylinders located or stored in areas where they will not be damaged by passing or falling objects or be subject to tampering by unauthorized persons?			□	
Are cylinders stored or transported in a manner to prevent them from creating a hazard by tipping, falling, or rolling?			□	
Are valve protectors always placed on cylinders when the cylinders are not in use or connected for use?				
Are all valves closed off before a cylinder is moved, when the cylinder is empty, and at the completion of each job?			□	
Are low-pressure fuel-gas cylinders checked periodically for corrosion, general distortion, cracks, or any other defect that might indicate a weakness or render them unfit for service?			□	
Does the periodic check of low-pressure fuel-gas cylinders include inspection of the bottom of each cylinder?			□	

Attachment B, Self-Inspection Checklist (Page 14 of 27)

	Yes	No	N/A	Comments
Industrial Trucks/Forklifts				
Do industrial truck operators meet the industrial truck operator training requirements adopted in May 1999?			□	
Is substantial overhead protective equipment provided on high-lift rider equipment?			□	
Are the required lift-truck operating rules posted and enforced and is the capacity rating posted in plain view of the operator?			□	
Is directional lighting provided on each industrial truck that operates in an area with less than two footcandles per square foot of general lighting?			□	
Does each industrial truck have a warning horn, whistle, gong, or other device that can be clearly heard above the normal noise in the operation area?			□	
Are the brakes on each industrial truck capable of bringing the vehicle to a complete and safe stop when fully loaded?			□	
Will the industrial truck's parking brake effectively prevent the vehicle from moving when unattended?			□	
Are industrial trucks operating in areas of flammable gases or vapors, combustible dust, or ignitable fibers approved for such locations?			□	
Are motorized hand and hand/rider trucks so designed that the brakes are applied and power to the drive motor shuts off when the operator releases his/her grip on the device that controls the travel?			□	
Are industrial trucks with internal combustion engines, that are operated in buildings or enclosed areas, checked to ensure such operations do not cause harmful concentrations of dangerous gases or fumes?			□	
Confined Spaces				
Is there a written permit-confined-space program?				
Are confined spaces thoroughly emptied of any corrosive or hazardous substances, such as acids or caustics, before entry?			□	
Before entry, are all pipelines to a confined space containing inert, toxic, flammable, or corrosive materials valved off and blanked or disconnected and separated?			□	
Are all impellers, agitators, or other moving equipment inside confined spaces locked out if they present a hazard?			□	
Is either natural or mechanical ventilation provided prior to confined-space entry?				
Before entry, are appropriate atmospheric tests performed to check for oxygen deficiency, toxic substances, and explosive concentrations in the confined space?				

Attachment B, Self-Inspection Checklist (Page 15 of 27)

	Yes	No	N/A	Comments
Is adequate lighting provided for the work being performed in the confined space?				
Is the atmosphere inside the confined space frequently tested or continuously monitored during the work process?				
Is there an attendant outside the confined space whose sole responsibility is to watch the work in progress, sound an alarm if necessary, and help render assistance?			□	
Are attendants or other employees prohibited from entering the confined space without lifelines and respiratory equipment if there is an emergency?			□	
In addition to the attendant, is there at least one other trained rescuer in the vicinity?				
Are all rescuers appropriately trained and using approved, recently inspected equipment?				
Does all rescue equipment allow for lifting employees vertically through a top opening?				
Are rescue personnel trained in first aid and CPR, and are they immediately available?				
Is there an effective communication system for whenever respiratory equipment is used and the employee in the confined space is out of sight of the attendant?			□	
Is approved respiratory equipment required if the atmosphere inside the confined space cannot be made acceptable?			□	
Is all portable electrical equipment used inside confined spaces either grounded and insulated or equipped with ground-fault protection?			□	
Before gas welding or burning is begun in a confined space, are hoses checked for leaks, compressed-gas bottles removed and torches lighted only outside the confined space area, to be returned to the confined space only after testing for explosive atmosphere?			□	
When using oxygen-consuming equipment (such as salamanders, torches, furnaces) in a confined space, is air provided to ensure combustion without reducing the oxygen concentration of the atmosphere below 19.5 percent by volume?			□	
Whenever combustion-type equipment is used in a confined space, are provisions made to ensure that the exhaust gases are vented outside the enclosure?			□	
Is each confined space checked for decaying vegetation or animal matter that may produce methane?				
Is the confined space checked for possible industrial waste that could contain toxic properties?				

Attachment B, Self-Inspection Checklist (Page 16 of 27)

	Yes	No	N/A	Comments
If the confined space is below the ground and near areas where motor vehicles are operating, is it possible for vehicle exhaust or carbon monoxide to enter the space?				
Environmental Controls				
Are all work areas properly lighted?				_
Are hazardous substances identified that may cause harm by inhalation, ingestion, skin absorption, or contact?				
Are employees aware of the hazards involved with the various chemicals they may be exposed to in their work environment, such as ammonia, chlorine, epoxies, and caustics?				
Is employee exposure to chemicals in the workplace kept within acceptable levels? Can a less harmful method or product be used?				
Is the work area's ventilation system appropriate for the work being performed?				
Are proper precautions taken by employees handling asbestos and other fibrous materials?				
Are caution labels and signs used to warn of asbestos?				
Is the possible presence of asbestos determined prior to the beginning of any repair, demolition, construction, or reconstruction work?				
Are asbestos-covered surfaces kept in good repair to prevent release of fibers?				
Is vacuuming with appropriate equipment conducted, rather than blowing or sweeping dust?				
Are grinders, saws, and other machines that produce respirable dust vented to an industrial collector or a central-exhaust system?				
Are all local-exhaust ventilation systems designed and operated properly (at the airflow and volume necessary) for the application? Are the ducts free of obstructions? Have you ensured that belts are not slipping?				
Is personal protective equipment provided, used, and maintained whenever required?				
Are there written standard operating procedures for the selection and use of respirators?				
Is all water provided for drinking, washing, and cooking potable?				
Are all outlets for water that is not suitable for drinking, clearly identified?				
Are employees instructed how to properly lift heavy objects?				

Attachment B, Self-Inspection Checklist (Page 17 of 27)

	Yes	No	N/A	Comments
Where heat is a problem, have all fixed work areas been provided with a proper means of cooling?				
Are employees working on streets and roadways, where they are exposed to the hazards of traffic, required to wear high-visibility clothing?				
Are exhaust stacks and air intakes located so that contaminated air will not be recirculated within a building or other enclosed area?				
When nonpotable water is piped through a facility, are outlets or taps posted to alert employees that the water is unsafe and not to be used for drinking, washing, or personal use?				
Flammable and Combustible Materials				
Are combustible scrap, debris, and waste materials stored in covered metal receptacles and removed from the worksite promptly?				
Are proper storage methods used to minimize the risk of fire and spontaneous combustion?				
Are approved containers and tanks used for the storage and handling of flammable and combustible liquids?				
Are all connections on drums and combustible liquid piping (vapor and liquid) tight?				
Are all flammable liquids kept in closed containers when not in use?				
Are bulk drums of flammable liquids grounded and bonded to containers during dispensing?				
Do storage rooms for flammable and combustible liquids have explosion-proof lights?				
Do storage rooms for flammables and combustible liquids have mechanical or gravity ventilation?				
Are safe practices followed when liquid petroleum gas is stored, handled, and used?				
Are liquefied petroleum storage tanks guarded to prevent damage from vehicles?				
Are all solvent wastes and flammable liquids kept in fire- resistant, covered containers until they are removed from the worksite?				
Are fuel-gas cylinders and oxygen cylinders separated by distance, fire-resistant barriers, or other means while in storage?				

Attachment B, Self-Inspection Checklist (Page 18 of 27)

	Yes	No	N/A	Comments
Are fire extinguishers provided for the type of materials they will extinguish, and placed in areas where they are to be used? ★ CLASS A: Ordinary combustible materials fires			□	
 ★ CLASS B: Flammable liquid, gas, or grease 	_	_	—	
fires CLASS C: Energized-electrical equipment fires 			<u>п</u>	
Are appropriate fire extinguishers mounted within 75 feet of outside areas containing flammable liquids, and within 10 feet of any inside storage area for such materials?				
Is the transfer/withdrawal of flammable or combustible liquids performed by trained personnel?				
Are fire extinguishers mounted so that employees do not have to travel more than 75 feet for a Class A fire or 50 feet for a Class B fire?			<u> </u>	
Are employees trained in the use of fire extinguishers?				
Are all extinguishers serviced, maintained, and tagged at intervals not to exceed one year? Is a record maintained of required monthly checks of extinguishers?				
Are all extinguishers fully charged and in their designated places? Are extinguishers free from obstruction or blockage?			□	
Where sprinkler systems are permanently installed, are the nozzle heads directed or arranged so that water will not be sprayed into operating electrical switchboards and equipment?			□	
Are "NO SMOKING" signs posted in areas where flammable or combustible materials are used or stored?				
Are "NO SMOKING" signs posted on liquefied petroleum gas tanks?				
Are "NO SMOKING" rules enforced in areas involving storage and use of flammable materials?				
Are safety cans used for dispensing flammable or combustible liquids?				
Are all spills of flammable or combustible liquids cleaned up promptly?				
Hazardous Chemical Exposures				
Is employee exposure to chemicals kept within acceptable levels?				
Are eyewash fountains and safety showers provided in areas where caustic corrosive chemicals are handled?				
Are all employees required to use personal protective clothing and equipment (gloves, eye protection, respirators) when handling chemicals?			□	
Are flammable or toxic chemicals kept in closed containers when not in use?				

Attachment B, Self-Inspection Checklist (Page 19 of 27)

Where corrosive liquids are frequently handled in open containers or drawn from storage vessels or pipelines, are adequate means provided to neutralize or dispose of spills or overflows (property and safely)? Image: Control of Control of Control of Control of Control of Spills are cleaned up? Image: Control of Control o			Yes	No	N/A	Comments
and are they being followed when chemical spills are cleaned up?		containers or drawn from storage vessels or pipelines, are adequate means provided to neutralize or dispose of				
location?		and are they being followed when chemical spills are				
conditions under which they may be used?		•				
hazardous chemicals are present?						
maintained whenever necessary?						
selecting and using respirators where needed?						
employees instructed on the correct usage and limitations of the respirators? Imitations of the respirators? Imitations of the respirators NIOSH-approved for particular applications? Imitations of the respirators inspected and cleaned, sanitized, and maintained regularly? Are respirators inspected and cleaned, sanitized, and maintained regularly? Imitation of the Exposure Limit (PEL) of airborne contaminants and physical agents used in your workplace? Imit (PEL) of airborne contaminants and physical agents used in your workplace? Imit (PEL) of airborne contaminants and physical agents used in your workplace? Imit (PEL) of airborne contaminants and physical agents used in your workplace? Imit acceptable levels? Imit acceptable levels? Imit are used in your work operations? If internal combustion engines are used, is carbon monoxide kept within acceptable levels? Imit are used in your workplace? Hazerd Communication Imit are used in your workplace? Have you compiled a list of hazardous substances that are used in your workplace? Imit are used in your workplace? Is there a written hazard communication program dealing with material safety data sheets (MSDSs), labeling, and employee training? Imit are used in your workplace? Imit are used in your workplac						
applications? Are respirators inspected and cleaned, sanitized, and maintained regularly? Are you familiar with the Threshold Limit Value (TLV) or Permissible Exposure Limit (PEL) of airborne contaminants and physical agents used in your workplace? Have you considered having an industrial hygienist or environmental health specialist evaluate your work operations? If internal combustion engines are used, is carbon monoxide kept within acceptable levels? Hazard Communication Have you compiled a list of hazardous substances that are used in your workplace? Is there a written hazard communication program dealing with material safety data sheets (MSDSs), labeling, and employee training? Is someone responsible for MSDSs, container labeling, and employee training? Is each container for a hazardous substance (vats, bottles, storage tanks) labeled with product identity and a hazard? Is there an MSDS readily available for each hazardous		employees instructed on the correct usage and				
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		bottles, storage tanks) labeled with product identity and a hazard warning that communicates specific health and				

Attachment B, Self-Inspection Checklist (Page 20 of 27)

		Yes	No	N/A	Comments
	Do you inform other employers whose employees share a work area with your employees, where hazardous substances are used?				
	Do you have an employee training program for hazardous substances? Does this program include:				
	An explanation of what an MSDS is, and how to obtain and use one? An explanation of "Right to Know?"				
	The contents of the MSDS for each hazardous substance or class of substances?				
	Informing employees where they can review the employer's written hazard communication program, and where hazardous substances are located in work areas?			□	
	Explaining the physical and health hazards of substances in the work area, how to detect their presence, and specific protective measures to be used?			□	
	Hazard communication program details including labeling system and MSDS use?				
	How employees will be informed of hazards of non- routine tasks and hazards of unlabeled pipes?				
Ele	ectrical Safety				
	Are your workplace electricians familiar with OSHA electrical safety rules?				
	Do you require compliance with OSHA rules on all contract electrical work?				
	Are all employees required to report (as soon as practical) any obvious hazard to life or property observed in connection with electrical equipment or lines?			□	
	Are employees instructed to make preliminary inspections and/or appropriate tests to determine what conditions exist before starting work on electrical equipment or lines?			□	
	When electrical equipment or lines are to be serviced, maintained, or adjusted, are necessary switches opened, locked out, and tagged?			□	
	Are portable hand-held electrical tools and equipment grounded or are they of the double-insulated type?				
	Are electrical appliances such as vacuum cleaners, polishers, and vending machines grounded?				
	Do extension cords have a grounding conductor? Are multiple plug adaptors prohibited?				
	Are ground-fault circuit interrupters installed on each temporary 15, 20, or 30 ampere, 125-volt AC circuit at locations where construction, demolition, modifications, alterations, or excavations are being performed? <u>OR</u> Do you have an assured equipment-grounding conductor program in place?				

Attachment B, Self-Inspection Checklist (Page 21 of 27)

	Yes	No	N/A	Comments
Are all temporary circuits protected by suitable disconnecting switches or plug connectors at the junction with permanent wiring?				
Is exposed wiring and cords with frayed or deteriorated insulation repaired or replaced promptly?				
Are flexible cords and cables free of splices or taps?				
Are clamps or other securing means provided on flexible cords or cables at plugs, receptacles, tools, equipment, and is the cord jacket securely held in place?				
Are all cords, cable, and raceway connections intact and secure?				
In wet or damp locations, are electrical tools and equipment appropriate for the use or locations (or otherwise protected)?				
Are electrical power lines and cables located (overhead, underground, underfloor, other side of walls) before digging, drilling, or similar work begins?				
Is the use of metal measuring tapes, ropes, hand lines, or similar devices with metallic thread woven into the fabric prohibited where these could come into contact with energized parts of equipment or circuit conductors?				
Is the use of metal ladders prohibited in areas where the ladder or the person using the ladder could come into contact with energized parts of equipment, fixtures, or circuit conductors?				
Are all disconnecting switches and circuit breakers labeled to indicate their use or equipment served?				
Are disconnecting means always opened before fuses are replaced?				
Do all interior wiring systems include provisions for grounding metal parts or electrical raceways, equipment, and enclosures?				
Are all electrical raceways and enclosures securely fastened in place?				
Are all energized parts of electrical circuits and equipment guarded against accidental contact by approved cabinets or enclosures?				
Is sufficient access and working space provided and maintained around all electrical equipment to permit ready and safe operations and maintenance?				
Are all unused openings (including conduit knockouts) of electrical enclosures and fittings closed with appropriate covers, plugs, or plates?.				
Are electrical enclosures such as switches, receptacles, and junction boxes provided with tight-fitting covers or plates?				

Attachment B, Self-Inspection Checklist (Page 22 of 27)

		Yes	No	N/A	Comments
	Are employees prohibited from working alone on energized lines or equipment over 600 volts?			□	
	Are employees forbidden from working closer than 10 feet from high-voltage (over 750 volts) lines?				
No	ise				
	Are there areas in your workplace where continuous noise levels exceed 85 dbA? (To determine maximum allowable levels for intermittent or impact noise, see OSHA's noise and hearing conservation rules.)			□	
	Are noise levels measured using a sound-level meter or an octave band analyzer, and are you keeping records of these levels?			□	
	Have you tried isolating noisy machinery from the rest of your operation? Have engineering controls been used to reduce excessive noise?			□	
	Where engineering controls are not feasible, are administrative controls (worker rotation) being used to minimize individual employee exposure to noise?			□	
	Is there a preventive health program that educates employees about safe levels of noise and exposure, effects of noise on their health, and use of personal protection?			□	
	Are employees who are exposed to continuous noise above 85 dbA retrained annually?				
	Have work areas in which noise levels make voice communication difficult been identified and posted?				
	Is approved hearing protection equipment (noise attenuating devices) used by every employee working in areas where noise levels exceed 90 dbA?			□	
	Are employees properly fitted and instructed in the proper use and care of hearing protection?				
	Are employees who are exposed to continuous noise above 85 dbA given periodic audiometric testing to ensure that you have an effective hearing-protection system?			□	
Ма	terials Handling				
	Are materials stored in a manner to prevent sprain or strain injuries to employees when retrieving the materials?			□	
	Is there safe clearance for equipment through aisles and doorways?				
	Are aisle ways permanently marked and kept clear to allow safe passage?			□	
	Are motorized vehicles and mechanized equipment inspected daily or prior to use?				

Attachment B, Self-Inspection Checklist (Page 23 of 27)

		Yes	No	N/A	Comments
	Are vehicles shut off and brakes set prior to loading and unloading?				
	Are containers of combustibles or flammables, when stacked while being moved, always separated by dunnage sufficient to provide stability?				
	Are dock boards (bridge plates) used when loading and unloading operations are taking place between vehicles and docks?				
	Are trucks and trailers secured from movement during loading and unloading?				
	Are dock plates and loading ramps constructed and maintained with sufficient strength to support imposed loading?				
	Are hand trucks maintained in safe operating condition?				
	Are materials handled at a uniform level to prevent lifting or twisting injuries?				
	Are material-handling aids used to lift or transfer heavy or awkward objects?				
	Are pallets usually inspected before loading or moving?				
	Are hooks with safety latches or other devices used when hoisting materials so that slings or load attachments won't accidentally slip off the hoist hooks?				
	Are securing chains, ropes, chokers or slings adequate for the job being performed?				
	When equipment or materials are being hoisted, do you ensure that no one will be passing under suspended loads?				
Cra	anes and Hoists				
	Are cranes visually inspected for defective components prior to the start of any work shift?				
	Are all electrically-operated cranes effectively grounded?				
	Is a crane preventive maintenance program established?				
	Is the load chart clearly visible to the operator?				
	Are all operators trained, and provided with the operator's manual for the particular crane being operated?				
	Have operators of construction industry cranes of 5-ton or greater capacity been issued a valid operator's card?				
	Are operating controls clearly identified?				
	Is a fire extinguisher provided at the operator's station?			ם נ	
	Is the rated capacity visibly marked on each crane?				
	Is an audible warning device mounted on each crane?				

Attachment B, Self-Inspection Checklist (Page 24 of 27)

		Yes	No	N/A	Comments
	Is sufficient lighting provided for the operator to perform the work safely?				
	Are cranes with booms that could fall backwards, equipped with boomstops?			□	
	Does each crane have a certificate indicating that required testing and examinations have been performed?			□	
	Are crane inspection and maintenance records maintained and available for inspection?				
Tra	ansporting Employees and Materials				
	Do employees operating vehicles on public thoroughfares have operator licenses?				
	Are motor vehicle drivers trained in defensive driving and proper use of the vehicle?				
	Are seat belts provided and are employees required to use them?				
	Does each van, bus, or truck used to transport employees have an adequate number of seats?				
	When employees are transported by truck, are provisions made to prevent their falling from the vehicle?				
	When transporting employees, are vehicles equipped with lamps, brakes, horns, mirrors, windshields, and turn signals that are in good repair?			□	
	Are transport vehicles provided with handrails, steps, stirrups, or similar devices that have been placed and arranged so employees can safely mount or dismount?			□	
	Is a fully-charged fire extinguisher, in good condition, with at least "4 B:C" rating maintained in each employee transport vehicle?			□	
	When sharp-edged cutting tools are carried in passenger compartments of employee transport vehicles, are they placed in closed boxes or containers that are secured in place?		п	п	
	Are employees prohibited from riding on top of any load that can shift, topple, or otherwise become unstable?				
	Are materials that could shift and enter the cab secured or barricaded?				
Inf	ection Control				
	Are employees potentially exposed to infectious agents in body fluids?				
	Have occasions of potential occupational exposure been identified and documented?				
	Has a training and information program been provided for employees exposed to or potentially exposed to blood and/or regulated body fluids?			□	

Attachment B, Self-Inspection Checklist (Page 25 of 27)

	Yes	No	N/A	Comments
Have infection-control procedures been instituted where appropriate, such as ventilation, universal precautions, workplace practices, and personal protective equipment?				
Are employees aware of specific workplace practices for handwashing, handling sharp instruments, handling laundry, disposal of contaminated materials, reusable equipment, etc.?			□	
Is personal protective equipment provided for and available to employees?				
Is the necessary equipment (mouthpieces, resuscitation bags, other ventilation devices) provided for administering mouth-to-mouth resuscitation on potentially infected patients?			□	
Are supplies and equipment available to allow employees to comply with workplace practices, e.g., handwashing sinks, biohazard tags and labels,sharps containers, and detergents/disinfectants to clean up spills?			□	
Are environmental and working surfaces and equipment cleaned and disinfected after contact with blood or potentially infectious materials?			□	
Is infectious waste placed in closable, leak-proof containers, bags, or puncture-resistant holders with proper labels?			□	
How often is training done and does it cover:				
Universal precautions?				
Personal protective equipment?			\Box	
Workplace practices, which should include blood drawing, room cleaning, laundry handling, and cleanup of blood spills?				
Needlestick exposure/management?				
Hepatitis B vaccination?				
Split Rim and Multi-piece Wheel Tire Inflation				
In areas where tires are mounted and/or inflated on drop-center wheels, is a safety procedure posted and enforced?			□	
Where tires are mounted and/or inflated on wheels with split rims and/or retainer rings, is a safety procedure posted and enforced?			□	
Does each tire inflation hose have a clip-on chuck with at least 24 inches of hose between the chuck and an inline valve and gauge?			□	
Does the tire-inflation control valve automatically shut off the air flow when the valve is released?			□	

Attachment B, Self-Inspection Checklist (Page 26 of 27)

		Yes	No	N/A	Comments
	ce such as a cage rack used nted on split rims or rims using				
Are employees forbidde front of a tire while it is b	n from being directly over or in being inflated?				
Emergency Action Pla	an				
Have you developed an	emergency-action plan?				
	e procedures and routes been icated to all employees?				
Do employees who mus operations before evacu procedures?	t complete critical facility lating know the proper				
	ystem that provides warning for nizable and perceptible above				
Are alarm systems prop regularly?	erly maintained and tested				
Is the emergency-action periodically?	plan reviewed and revised				
Do employees know the	ir responsibilities:	_			
For reporting emergenci	es?				
During an emergency?					
For performing rescue a	nd medical duties?				
Ergonomics					
Can the work be perform the employees?	ned without eye strain or glare to				
Can the task be done wi arms above the shoulde	ithout repetitive lifting of the r level?				
Can the task be done w his/her elbows out and a	ithout the worker having to hold away from the body?				
Can workers keep their when working?	hands/wrists in a <i>neutral position</i>				
Are mechanical assists a performing materials-ha					
Can the task be done w and shoulders to view th	ithout having to stoop the neck ne work?				
Are pressure points on a forearms, backs of thigh	any part of the body (wrists, s) being avoided?				
Can the work be done u body?	sing the larger muscles of the				
	breaks, in addition to scheduled ress from repetitive-motion				

Attachment B, Self-Inspection Checklist (Page 27 of 27)

		Yes	No	N/A	Comments
	Are tools, instruments, and machinery shaped, positioned, and handled so that tasks can be performed comfortably?				
	Are all pieces of furniture adjusted, positioned, and arranged to minimize strain on the body?				
	Are lifts confined within the knuckle-to-shoulder zone?				
	Is work arranged so that workers are not required to lift and carry too much weight?				
	If workers have to push or pull objects using great amounts of force, are mechanical aids provided?				
Ve	ntilation for Indoor Air Quality				
	Does your HVAC system provide at least the quantity of				
	outdoor air designed into the system at the time the building was constructed?				
	Is the HVAC system inspected at least annually and maintained in a clean and efficient manner?				
	Are efforts made to purchase furnishings or building treatments that do not give off toxic or offensive vapors?				
	Are indoor air quality complaints investigated, and are the results conveyed to workers?				

Attachment C, Self-Inspection Checklist For Computer Workstations

	Yes No N/A	Comments			
Video Display Terminals (VDTs)					
Is notification and training for employees done in compliance with the Maine VDT Law?					
Can the work be performed without eye strain or glare to the employees?					
Can workers keep their hands/wrists in a neutral position when working?					
Can the task be done without having to stoop the neck and shoulders to view the task?					
Are pressure points on any part of the body (wrists, forearms, backs of thighs) being avoided?					
Are there sufficient rest breaks, in addition to scheduled rest breaks, to relieve stress from repetitive-motion tasks?					
Are all pieces of furniture adjusted, positioned, and arranged to minimize strain on the body?					
Are sustained work postures avoided in the task?					
Recommended VDT Workstation Criteria					
Height of work surface: Adjustable from 23-29 inches (58.4-73.6 cm).					
Width of work surface: At least 30 inches (73.1 cm) wide, but must have sufficient space for VDT and paperwork.					
Viewing distance (eye-to-screen): 16-29 inches (40.6-73.66 cm).					
Thickness of work surface: 1 inch (2.5 cm).					
Eyes in relation to screen: Topmost active line of display should not be higher than user's normal line of sight. Employees who use bifocals or trifocals will require a lower height, which must be set individually.					
Leg clearance height: Minimum of 26.2 inches (66.5 cm).					
Leg clearance width: 20 inches (51.0 cm) minimum.					
(ANSI's preferred minimum is 24 inches.)					
Leg clearance depth: Minimum of 15 inches (38.1 cm) knee level; 23.5 inches (59.7 cm) toe level.					
Seat height: Adjustable 16-23 inches (40.0-58.4 cm).					
Seat pan dimensions: 13-17 inches (33.0-43.2 cm) depth; minimum of 18.2 inches (45.5 cm) width; "waterfall" front edge.					
Seat slope: Adjustable 0-10 degrees forward and backward slope.					
Backrest size: 15-20 inches high (38.1-50.8 cm); 13					

Attachment C, Self-Inspection Checklist For Computer Workstations

	Yes No N/A	Comments
inches wide (33.0 cm).		
Backrest height: Adjustable 3-6 inches (8.0-15.0 cm) above seat.		
Backrest tilt: Adjustable 15 degrees approximately 7.5 degrees to both sides of vertical).		
Angle between backrest and seat: Adjustable between 90-105 degrees.		
Angle between seat and lower leg: 60-100 degrees.		
Angle between upper arm and forearm to keyboard: Greater than 70 degrees and less than 135 degrees. Hands should be in a reasonably straight line with the forearm.		
Additional VDT Workstation Criteria		
Fixed work surfaces: The table surface should be between 28 and 30 inches (71 to 76 cm) high, with an adjustable keyboard and mouse tray.		
VDT stands: Use height-adjustable VDT stands in all new installations. For VDT stations that are shared or have more than one operator, an adjustable-height VDT stand is required.		
Seats: Use swivel chairs on a five-point base that are pneumatically adjustable from the seated posture.		
Footrests: Use if an operator cannot keep both feet flat on floor when chair height is properly adjusted to the work surface.		
Keyboards: Traditional, split, or ergonomic should be considered.		
Mice or other positioning devices: Position the device at the same height as the keyboard. When the operator's hand is on the device, the hand, wrist, and forearm should be in a reasonably straight line and the elbows should be next to the body.		
Screens: Must be readable with no perceptible flicker; brightness and contrast control necessary.		
Glare Control		
Ensure that the VDT screen is placed at right angles to windows and that screens have tilt and swivel adjustments.		
Use window curtains, drapes, or blinds to control glare.		
Use lighting levels at 20-50 footcandles when using a VDT; 50-70 footcandles where documents are read, compared to normal paperwork-only office lighting levels of 75-160 footcandles.		
Use cube louvres or parabolic louvres to reduce overhead-lighting glare.		
Ensure that work surfaces have anti-glare (matte) finish.		

Attachment C, Self-Inspection Checklist For Computer Workstations

	Yes No N/A	Comments
Use movable task or desk lights; position VDTs between rows of overhead lighting; screen filters and/or hoods if necessary.		
Cables and cords: Keep concealed, covered, or out of the way.		
Ventilation: Use additional ventilation or air conditioning to overcome heat generated by more than one VDT workstation in the same room.		
Temperature and humidity: Maintain thermal comfort and 40-60 percent relative humidity.		
Noise: Use acoustical enclosures for printers if sound levels exceed 55 dbA. Isolate main CPUs and disk drives.		
Training: Train operators to adjust workstation components, such as chairs, monitors, and document holders.		
Fatigue control: Encourage good operator posture, body and eye exercises, rest pauses, and job rotation or substitution of less-demanding tasks.		
Vision problems: Evaluate operators who may need to wear glasses or bifocals. Recommend that operators obtain a vision exam if problems persist.		
Psychosocial issues: Include operator in the selection process; facilitate communication between operators and supervisors; choose user-friendly software; provide training for set-up, adjustment, and risks associated with performing the job.		