## HEALTH AND SAFETY INSPECTION CHECKLIST

# Office of Safety & Risk Management

UT Chattanooga

BUILDING:	DATE:
INSPECTOR(S):	

#### EXITS

- \_\_\_\_\_ Panic hardware free of chains, locks, etc.
- Exits and other traffic areas free of obstructions.
- All exits and exit signs are illuminated.
- Panic hardware operates freely and with ease.

#### FIRE EXTINGUISHERS

- Fire extinguishers are accessible and location is clearly designated.
- \_\_\_\_\_ Visually inspect wall-hung fire extinguishers for problems date and sign inspection card attached to fire extinguisher.

## ELECTRICAL

- \_\_\_\_\_ Discontinue use of extension cords in lieu of permanent wiring—write up work request to hard wire.
- Wiring , extension cords, and/or power strips are in good condition and protected from damage.
- \_\_\_\_\_ Electrical installations are being maintained in safe condition.
- \_\_\_\_\_ Electrical equipment and wiring is protected from mechanical damage and environmental deterioration.
- \_\_\_\_\_ There is a 36" clearance from all electrical panels.
- All covers are in place on electrical outlets and other electrical equipment.
- \_\_\_\_\_ There are covers or barriers on boxes, fittings and enclosures to prevent accidental contact with live parts.
- \_\_\_\_\_ Only qualified persons are working on electrical equipment.
- \_\_\_\_\_ There are insulation covers on all electrical conductors (plugs).

# FIRE SEPARATIONS

- \_\_\_\_\_ Fire doors are free of obstructions and alterations.
- Closing and latching devices on fire doors are in working order.
- Self closing doors are not held open with wedges or by other unapproved means.
- Fire walls and draft stops are in good condition.
- All attic and scuttle openings are closed.

## FIRE PROTECTION INSTALLATIONS

- Standpipes and sprinkler control valve is accessible for operations.
- Any obstructions, decorations or other items interfering with the proper operation of fire standpipes, hose cabinets and sprinkler systems have been removed.
- \_\_\_\_\_ Obstructions, decorations and other items interfering with proper operation of exit lights have been removed.

# COMMENTS:\_\_\_\_\_

#### ASBESTOS

- \_\_\_\_\_ Asbestos is being handled by a certified asbestos handler when maintenance, construction, repair, renovation, demolition, salvage, etc.
- Prior to work commencing, materials to be disturbed were analyzed for asbestos. Testing was performed by a certified asbestos testing individual.
- When a hazardous condition is created by an emergency, potentially affected area(s) are decontaminated prior to resumption of normal operations.

#### HOUSEKEEPING

- \_\_\_\_\_ Rubbish, waste material and oily rags are kept in approved closed metal containers.
- \_\_\_\_\_ Grease filters and hood and duct systems over cooking appliances are clean.
- \_\_\_\_\_ Waste receptacles are non-combustible.
- Combustible waste materials are stored in closed metal waste bins and disposed of daily.
- Excessive combustibles (paper) are not stored in work areas.
- \_\_\_\_\_ Electric cords and phone cables are secured to prevent tripping hazards.
- \_\_\_\_\_ Hot plates and coffee makers are properly wired and turned off when not
- in use.
- \_\_\_\_\_ File cabinet drawers are opened one at a time and closed when work is finished to prevent tipping.
- \_\_\_\_\_ Heaviest materials are stored in bottom drawers of file cabinets.
- Spilled materials or liquids are cleaned up immediately.
- \_\_\_\_\_ Work sites are clean and orderly.
- \_\_\_\_\_ There is evidence of insect and rodent damage to carpets, cabinetry, closed/open area.
- No damage to furniture or equipment.
- No damage to floor coverings that may cause a hazard.

#### STORAGE

- Storage facility is kept in an orderly manner, providing for exiting and fire department access.
   Material is stored so it does not create a hazard. Height of piles, stacks and racks is limited to prevent tipping, falling and spreading.
- \_\_\_\_\_ There is an aisle at least 3' wide in every inside storage room.
- \_\_\_\_\_ Stored materials are kept at least 18" below sprinkler level.
- Water heaters are secured to prevent tipping over.
- Compressed gas cylinders are secured and identified.
- \_\_\_\_\_ There is at least a 5' clearance between dumpsters and building openings, combustible walls, or roof eaves.
- \_\_\_\_\_ There is clearance between heating appliances and combustible material.
- Boiler rooms, mechanical rooms and electrical panel rooms are not being used for storage of any combustible material or equipment.

# COMMENTS:\_\_\_\_\_

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# FLAMMABLE & CORROSIVE LIQUIDS

- \_\_\_\_\_ If condition is present, a qualified person will remove flammable liquids not stored in either the original container, metal cans or small glass containers.
- If condition is present, a qualified person will remove flammable and combustible liquids not used for maintenance in assembly building and offices.
- \_\_\_\_\_ Flammable liquids are stored away from corridors, main aisles, stairways, doors and exit areas.
- \_\_\_\_\_ If more than 5 gallons of flammable liquid or 10 gallons of combustible liquid are found in the same room, they must be stored in an approved cabinet.
- Labeling an injurious substance: the container label will bear either the chemical or common name (not trade name), of injurious substance and signal or warning words. Signal words are "danger", "warning" and "caution" and "poison" or "poisonous".
- Workers are using appropriate protective equipment when handling corrosive materials.
- A deluge shower and emergency eyewash station are provided for workers frequently handling corrosives.
- Safety Data Sheets (SDS) are posted and made easily available.

## **BODY PROTECTION**

- \_\_\_\_\_ Appropriate clothing is worn for the work to be done.
- \_\_\_\_\_ First Aid Kit is easily accessible, with the necessary supplies available.
- Protective equipment is maintained in a sanitary condition and ready for use.
- Loose jewelry is not worn while working with or around machinery with moving parts or electrically energized equipment.

## **HEAD PROTECTION**

- \_\_\_\_\_ Head protection is used when exposed to falling or flying objects.
- Long hair is kept up or covered if it is long enough to become entangled in moving parts of machinery.
- Head protection is worn when exposed to electric current that may cause shocks or burns.

# **EYE & FACE PROTECTION**

- Eyes and/or face protection is worn where there is the possibility of injury from flying particles, hazardous substances or harmful light rays.
- \_\_\_\_\_ If an eyewash station or shower is required, insure it flows clear water and at the proper pressure date and sign inspection card.

## **HEARING PROTECTION**

\_\_\_\_\_ Hearing conservation is being monitored and proper hearing protection is being worn when extreme equipment noise is present.

# COMMENTS:\_\_\_\_\_

## **RESPIRATORY PROTECTION**

Approved respirators are supplied when exposed to harmful airborne contaminants. Workers are trained in the need, use, sanitary care and limitations of respiratory equipment. Respirators are inspected and sanitized after each use and inspected monthly.

## HAND PROTECTION

Appropriate hand protection is being worn when hands are exposed to harmful substances.

## FOOT PROTECTION

Appropriate foot protection is being worn when feet are exposed to harmful conditions.

#### HAND & POWER TOOLS

- Safety condition of tools and their proper use is being observed.
- Power-operated tools are properly grounded or are of the double-insulated type.
- \_\_\_\_\_ Tool and equipment guards are properly designed, substantial and secured in place.
- \_\_\_\_\_ Saws, cutting tools, heads, shears and knives that are part of any machine are kept sharp,
- properly set up, adjusted and in safe and efficient working condition.
- Electrical equipment is de-energized during cleaning, servicing or adjustment. Before working on de-energized electrical equipment the disconnect is locked in the open
- position to prevent if from being accidentally energized.
- Machinery or equipment is being used with defective parts.
- Portable circular saw retracting blade guard is not to be locked open and must be maintained in good condition.

## **GUARD & DEVICES**

- Point-of-operation guards are properly:
- --preventing placing of hands or fingers in the point of operation
- --removing a pinch point between the guard and moving parts
- --in place and not removable by the operator

# **BAND SAWS**

Blade is not cracked; if crack occurs, saw will not be used until crack is repaired. Guides are in proper condition and alignment.

#### LADDERS

Ladders are maintained in good, useable condition.

## COMMENTS:\_\_\_\_\_

#### WORKSTATION ERGONOMICS

- \_\_\_\_\_ Wrist supports are present at computer workstations.
- Workstations are equipped with anti-glare computer screens.
- Working space allows for a full range of work movements.
- Mechanical aids and equipment are provided where feasible.
- \_\_\_\_\_ Work surface height is proper and adjustable.
- \_\_\_\_\_ Workstations are designed to minimize or eliminate bending or twisting at the waist, reaching above the shoulder, static muscle loading, extension of the hips and elevation of elbows.
- Employee's hands or arms are not subject to pressure from sharp edges on work surfaces.
- Armrests and footrests are provided where needed.
- Cushioned floor mats are provided for workers where required to stand for long periods.

## **INFECTIOUS DISEASES (E.G., COVID)**

Lab capacity, mask requirement, and social distancing policies posted.

- Equipment/workstations arranged to ensure social distancing guidelines are met. Sanitizing/cleaning supplies provided. Auxiliary face masks/face shields available. \_\_\_\_\_
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- \_\_\_\_

# **INSPECTION CHECKLIST AND CORRECTION FORM**

General Area or Job Safety
Class:

**Instructions**: Checklist should be based on Code of Safe Practices for the area/job. If corrections are

required, distribute copies to responsible persons(s).

Safe Work Condition, Work Practice or Personal Protective Equipment Needed	Initial	Checked	Corrective Action(s)

Corrective action (specify in detail):		
Is tag-out/lockout required due to imminent hazard?		
Person responsible for correction:	Сору	
provided:		Date/Time
Copy reviewed by management official Date:		