

Fire/General Safety Review Program – Key Performance Indicators *Environmental Health and Safety*

Fire and CO Detection Systems
Fire alarm pull station obstructed.
Annunciation panel obstructed.
Lack of approved annunciation panel.
Lack of approved building fire alarm.
Heat detector not operational.
Smoke detector not operational.
Lack of heat detector.
Lack of smoke detector.
Replace existing heat detector with a smoke detector.
Replace existing smoke detector with a heat detector.
Conduct annual fire alarm test.
Lack of carbon monoxide detector.
CO detector not operational.
Lack of signage for pull station.
Improper signage for pull station.
Glass rod missing from pull station.
Detex system not working.
Portable Fire Extinguishers
Fire extinguisher obstructed.
Improper location of extinguisher.
Fire extinguisher discharged.
Fire extinguisher seal broken.
Lack of current service tag.
Provide ABC extinguisher within 30' of lab door.
Provide BC extinguisher within 30' of lab door.
Provide D extinguisher within 30' of lab door.
Replace missing A extinguisher.
Replace missing ABC extinguisher.
Replace missing BC extinguisher.
Replace missing D extinguisher.
Improper mounting of extinguisher.
Provide Class A extinguisher.
Provide Class ABC extinguisher.

Provide Class BC extinguisher.
Provide Class D extinguisher.
Replace A extinguisher with ABC.
Replace A extinguisher with BC.
Replace A extinguisher with D.
Replace BC extinguisher with A.
Replace BC extinguisher with ABC.
Replace ABC extinguisher with BC.
Lack of signage for extinguishers.
Provide label for Class A fires.
Provide label for Class ABC fires.
Provide label for Class BC fires.
Provide label for Class D fires.
Provide Class K extinguisher.
Replace missing K extinguisher.
Provide label for Class K fires.
Fire extinguisher not hung.
Fire extinguisher needs monthly check.
Excessive extinguishers present.
Fixed Fire Suppression Equipment
Fixed system nozzles obstructed.
Lack of current service tag.
Fixed system damaged.
Fire hose requires testing.
Fire hose requires repacking.
Fire hose obstructed.
Fire hose missing cover.
Lack of signage for fire hose cabinet.
Fire hose missing
Sprinkler head obstructed.
Replace pendent type sprinkler head upright type head.
Replace upright type sprinkler head with a pendent type head.
Sprinkler head cover missing.

Sprinkler valve not secured in the open position.
Inside CFD connection obstructed.
Outside CFD connection obstructed.
Wrong type of nozzle on fire hose.
Nozzle missing from standpipe hose.
Nozzle damaged on standpipe hose.
Fire pump main water supply valve not secured in the open position.
Lack of coupling guard on fire pump.
Relief valve on fire pump not in operating condition.
Conduct an annual fire pump test.
Conduct monthly fire pump churn test and inspection.
Electrical – General
Emergency lighting not operational.
Emergency lighting unit missing.
Lack of emergency lighting.
Power cord damaged.
Cord-connected equipment not grounded.
Improper use of extension cord.
Improper use of electrical adapter.
Poor condition of electrical outlet.
Electrical junction box coverplate missing.
Poor condition of lighting fixture.
Lack of safety cable for lighting.
Electrical panel not identified for disconnecting means.
Electrical panel not accessible.
Electrical panel door or cover missing.
Electrical panel door not secured.
Electrical blocks open in panel.
Lack of High Voltage signage.
Poor lighting.
Lack of keys for elevator recall.
Lack of Lockout/Tagout usage.
Test emergency lighting.
Light cover missing.
Fuses open in panel.
Lack of elevator communication system testing.
Light fixture missing bulb.
Wires hanging and exposed.

Electrical - Signage
Exit sign not operational.
Exit sign not visible.
Exit sign glass broken or missing.
Exit sign missing.
Stairway sign not operational.
Stairway sign not visible.
Stairway sign glass broken or missing.
Stairway sign missing.
Fire escape sign not operational.
Fire escape sign not visible.
Fire escape sign glass broken/missing.
Fire escape sign missing.
Directional exit sign not operational.
Directional exit sign not visible.
Directional sign glass broken/missing.
Directional exit sign missing.
Unapproved exit, directional, stairway or fire escape sign.
Extend present exit lighting system.
Exit sign pointing in wrong direction.
Stairway sign pointing in wrong direction.
Fire escape sign pointing in wrong direction.
Means of Egress – Fire Doors
Fire door secured in open position.
Fire door does not close and latch.
Hardware missing from fire door.
Self-closing device missing from fire door.
Fire door does not swing in the direction of travel.
Exit door does not open without special knowledge.
Fire exit door locked.
Improper fire door.
Missing fire door.
Fire door weights obstructed.
Missing fusible link.
Poor condition of fusible link.
Attic door missing.
Attic door not secured.

Means of Egress – Stairwells/Corridors
Storage in stairwell.
Obstruction in corridor.
Fire exit obstructed.
Improper exit.
Penetration through wooden floor.
Penetration through concrete floor.
Penetration through wooden wall.
Penetration through masonry wall.
Penetration through plaster wall.
Penetration through drywall.
Penetration through wooden ceiling.
Penetration through masonry ceiling.
Penetration through plaster ceiling.
Penetration through drywall ceiling.
Fire escape not in operating condition.
Fire escape paint peeling.
Fire escape requires inspection.
Roof ladder not accessible.
Lack of railings.
Railings damaged.
Non-rated floor covering.
Non-rated wall covering
Non-rated ceiling covering.
Greater than 5% wall area covered or one article >3%.
Housekeeping
Storage in mechanical room.
Improper storage (18" below ceiling).
Improper storage (unapproved enclosure for storage areas >100 sf).
Poor housekeeping.
Ceiling tile misaligned.
Ceiling tile missing.
Accumulation of rubbish and refuse.
Loose floorboards.
Loose carpeting.
Tripping hazard.
Ceiling falling down.
Lack of verification for flame resistant fabric.

Improper storage of oily rags.
Storage under stairways.
Accumulation of lint or dust behind washing and/or drying machines.
Accumulation of grease on hood and duct system.
Storage in elevator.
Ceiling tile penetration.
Mechanical room door not secured.
Storage present in electrical closet.
Compressed Gas Cylinders
Improper storage of cylinder.
Cylinder not secured.
Cylinder not labeled.
Cylinder not capped when not in use.
Cylinder stored in lab not necessary for current lab procedures.
Chemicals
Current chemical inventory not on file with the Safety Office.
Improper labeling of chemical containers.
Incompatible chemicals not properly segregated in storage.
Excessive storage of chemicals on tables and/or lab benches.
Improper storage of flammable liquids (provide cabinet).
Excessive storage of flammable liquids.
Improper storage in a flammable liquid cabinet.
Lack of required signage for flammable liquid cabinet.
Lack of bonding and grounding.
Improper storage of corrosives.
Old chemicals present.
Storage of chemicals on lab floor.
Storage of liquid chemicals too high.
Storage of flammables in an unapproved refrigerator.
Storage of flammable liquids below grade.
Lack of Spill Kit.
Lack of acid neutralizer.
Lack of base neutralizer.
Lack of solvent neutralizer.
Lack of pH paper.
Improper labeling of waste containers.

Chemical containers not closed.
Emergency Eyewashes
Eyewash not present.
Eyewash not in operating condition.
Eyewash not clearly marked.
Covers/Caps missing.
Eyewash not accessible.
Non-approved eyewash station.
Test eyewash stations.
Keep covers/caps on eyewashes.
Emergency Showers
Shower not present.
Shower not in operating condition.
Shower not clearly marked.
Shower not accessible.
Shower needs testing.
Shower not needed.
Personal Protective Equipment (PPE) - Respirators
Lack of respiratory protection.
Lack of respirator OV/AG cartridges.
Lack of respirator HEPA cartridges.
Lack of respirator combo cartridges.
Replace OV/AG with HEPA.
Replace OV/AG with combo.
Replace HEPA with OV/AG.
Replace HEPA with combo.
Replace combo with OV/AG.
Replace combo with HEPA.
Failure to wear respirator.
Improper storage of respirator.
Respirator in poor condition.
PPE – Eye Protection
Lack of chemical splash goggles.
Lack of safety glasses.
Replace safety glasses with goggles.
Replace goggles and with safety glasses.
Failure to wear laser eye protection.
Failure to wear goggles.
Failure to wear safety glasses.

Poor condition of goggles.
Poor condition of safety glasses.
Poor condition of laser eye protection.
Reminder to wear appropriate eye protection.
PPE – Body Protection
Lack of chemical resistant apron.
Lack of laboratory coat.
Failure to wear apron.
Failure to wear laboratory coat.
Laboratory coat in poor condition.
Apron in poor condition.
Reminder to wear appropriate body protection.
PPE – Hand Protection
Lack of appropriate gloves.
Failure to use appropriate gloves.
Poor condition of chemical gloves.
Poor condition of latex gloves.
Reminder to wear appropriate hand protection.
Electrical gloves not tested.
PPE – Miscellaneous
Lack of signage for PPE.
Failure to wear hearing protection.
Failure to wear head protection.
Failure to wear safety shoes.
Poor condition of head protection.
Poor condition of hearing protection.
Poor condition of safety shoes.
Improper disposal of personal protective equipment.
Lack of personal protective equipment disposal or laundering.
Guarding and Machinery
Lack of guarding on vacuum pump.
Lack of guarding on motor.
Lack of guarding on saw.
Fixed machinery not anchored.
Building Construction
Pipe insulation in poor condition.
Paint peeling from walls.
Paint peeling from ceiling.
Plaster loose or coming off wall.

Plaster loose or coming off ceiling.
Lack of proper ventilation.
Improper identification of building service piping.
Lack of approved filters in spray paint booth.
Filters in spray paint booth dirty.
Skylight in poor condition.
Broken glass.
Permits/Licenses
Occupancy placard not posted.
Lack of license for use/storage of explosives.
Lack of license for use/storage of flammable liquids.
Elevator permit not posted.
Personal Safety
Accumulation brush and/or weeds.
Building address on building exterior obstructed or missing.
Exterior lighting not illuminated.
Lack of exterior lighting.
Lack of Hot Work Permit.
Guardrail missing.
Handrail missing.
Miscellaneous
Improper disposal of smoking materials.
Improper use of space heater.
Lack of non-slip surface.
Lack of protection around vertical ladders.
Playground equipment in poor condition.
Lack of approved dust collection system.
Sidewalk in poor condition.
Lack of crane inspection documentation.
Ladder in poor condition.
Lack of non-slip safety feet on ladder.
Grease or oil present on ladder rungs and steps.
Improper use of ladder.
Improper elevation of ladder.
Lack of signage on portable metal ladders.
Poor condition of hand tools.
Lockout/Tagout log book not maintained.
Lack of lockout/tagout log book.
Lack of daily forklift logs.

Evidence of smoking.
Other
Other.
Training
Employees need Asbestos Training.
Employees need Back Safety Training.
Employees need Bloodborne Pathogens Training.
Employees need Chemical Hygiene Plan – Laboratory Safety Training.
Employees need General Electrical Safety Training.
Employees need Qualified Electrical Safety Training.
Employees need Ergonomics Training.
Employees need Fire Safety Training.
Employees need Forklift Training.
Employees need Hazard Communication Training.
Employees need Hearing Conservation Training.
Employees need LO/TO Training.
Employees need PPE Training.
Employees need Respirator Training.
Employees need Crane Operation Training.
Reminder for Asbestos Training.
Reminder for Back Safety Training.
Reminder for Bloodborne Pathogens Training.
Reminder for CHP Training.
Reminder for General Electrical Safety Training.
Reminder for Qualified Electrical Safety Training.
Reminder for Ergonomics Training.
Reminder for Fire Safety Training
Reminder for Forklift Training.
Reminder for Hazard Communication Training.
Reminder for Hearing Conservation Training.
Reminder for Lockout/Tagout Training.
Reminder for Personal Protective Equipment Training.
Reminder for Respirator Training.
Reminder for Crane Operation Training.
Employees need Lab Specific Training.
Reminder for Lab Specific Training.
Employees need Biological Safety Cabinet Training.
Employees need Shipping Infectious Substances Training.

Employees need Fall Protection Training.
Employees need Grounds Keeping Training.
Employees need Ladder Safety training.
Employees need SPCC Training.
Employees need Safety Orientation Training.
Reminder for Biological Safety Cabinet Training.
Reminder for Shipping of Infectious Substances Training.

Reminder for Fall Protection Training.
Reminder for Grounds Keeping Training.
Reminder for Ladder Safety Training.
Reminder for SPCC Training.
Reminder for Safety Orientation Training.