

<b>1. Biological</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Insects/Ticks/Mosquitos/Wildlife/etc.	Bird Droppings (histoplasmosis)
Plants (allergens)	Bloodborne Pathogens
Bacteria/Fungi/Mold	Covid-19/Other
<b>2. Chemical</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Disturbing uncharacterized areas/materials (e.g., potential for ACM, lead, PCBs, beryllium)	Bulk Quantities or Highly-hazardous Chemicals
Manmade/Synthetic Fibers (glass, wool, rock wool, ceramic fibers, etc.)	Inhalation Hazard (e.g., CL2, F2, CLF3, UF6)
Asbestos/PACM	Eye/Skin, Hazard/Irritant
Nuisance Dust	Hydrogen Fluoride
Silica	CO
Cadmium	NO
Beryllium	Welding Fumes/Grinding Particulate
Mercury	Heavy Metals/Other Metal
PCB's	Volatile
Lead	Other Chemical Usage
Carcinogen, Mutagen, Reproductive Toxin	
<b>3. Environmental</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Disturbance of Habitat for Protective Species	Disturbance of Wetlands or Streams
Release of Haz. Materials into the Environment	Discharge of Contamination in Liquids
<b>4. Elevated Work</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Elevated Work Platform (e.g., Aerial/Scissor Lift)	Fall to Lower Level
Ladder (Fixed/Portable)	Overhead Hazards
Scaffold	Other
<b>5. Heavy Equipment/Powered Industrial Trucks</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Forklift/Telehandler/PITs	Crane: Bridge/Gantry/Jib/Mobile
Manual/Powered Pallet Jacks	Tugger
Earthmoving/Heavy Equipment/Hydraulic Ram/Shear	Loading/Unloading Roll-off Box-Type Containers; Operating Trash Trucks
Cylinder Hauler/Straddle Carrier	Other
<b>6. Tools &amp; Equipment</b>	
<u>Hazard/Hazardous Activity</u>	<u>Hazard/Hazardous Activity</u>
Hand Tools/Powered Hand Tools/Other	Hoisting and Rigging (checklist required)
Vibrating Tools (e.g. jackhammer/plate compactor)	Critical Lift (plan required)
Powder Actuated Tools	Towing and Recovery (checklist required)
Compressor/Pump/Portable Generator	Pulling/Tugging with Slings

Presser Washer/Steam Cleaner	Other
<b>7. Electrical</b>	
<b><u>Hazard/Hazardous Activity</u></b>	<b><u>Hazard/Hazardous Activity</u></b>
Arc Flash	Electrical Utility Work
Electrical Shock	Work on Energized Components or Circuit Parts
<b>8. Fire Safety</b>	
<b><u>Hazard/Hazardous Activity</u></b>	<b><u>Hazard/Hazardous Activity</u></b>
Welding/Open Flames/Cutting/Grinding/Brazing	Refueling Activities
Storage of Flammable/Combustible Liquids or Gases	Affects Fire Rated Walls, Doors, etc.
Use of Flammable/Combustible Liquids (greater than duration and frequency defined in 1910.1200[b][6][ix])	Impacts Means of Egress to Personnel
Use of Aerosol Cans/Sprayers (greater than duration and frequency defined in 1910.1200[b][6][ix])	Affects Fire Suppression/Detection Systems, Pumps, Ventilation, etc.
<b>9. Physical</b>	
<b><u>Hazard/Hazardous Activity</u></b>	<b><u>Hazard/Hazardous Activity</u></b>
Excavation	Slips, Trips, Falls
Blind Penetration of Walls, Floors, Ceilings, etc.	Temperature Extremes (Heat/Cold Stress)
Vibration-/Shock-Sensitive/Water Reactive	Lighting Deficiency
CAAS Audibility Determination Required	Manual Material Handling (e.g., lifting)
Working within an IEZ	Elevated Noise
Pressurized/Vacuum Systems	Caught Between/Crush/Crush By
Work on or Near Water	Line of Fire/Struck/Struck By (overhead)
Oxygen Deficient/Oxygen Enriched Space	Mechanical/Moving/Parts
Permit/Non-Permit Required Confined Space	Sharps/Punctures/Pinch Points
Compressed Air	Flying Particles
Compressed Gas Cylinder Use, Handling, & Storage	Hot/Cold Surfaces/Material's
Radiological Contamination/Radioactive Materials	Hazardous Energy (non-electrical LOTO)
Laser – Class 2, 3a, 3r, 3b, or above	Work above 8 feet in Radiological Buildings/Facilities
Radio Frequency, EM, Fiber Optics, Microwave, UV	Other
<b>10. Emergency Management/Miscellaneous</b>	
<b><u>Hazard/Hazardous Activity</u></b>	<b><u>Hazard/Hazardous Activity</u></b>
A change in existing facility operations which could result in a new facility emergency condition	An increase in an existing facility of the maximum anticipated quantity of radiological or hazardous chemical inventories above those considered in the existing PORTS site Hazards Survey
Introduction of new radiological or hazardous chemicals into an existing facility	Chemical/Combustible/Flammable/Petroleum Storage Tank Systems
Impacts emergency response access	Impacts the Operability of the CAAS/ENS