

Integrated Safety Plan Self-Audit

<u>The Integrated Safety Plan (ISP)</u> is Environmental Health and Safety's (EHS's) strategic goal to promote safety and compliance throughout the campus community. Our goal is to have every employee represented by a Certified Safety Program. The desired outcomes of the ISP are to:

- 1. Integrate environmental health and safety into Purdue's learning, discovery, and engagement mission
- 2. Promote individual accountability for safety and regulatory compliance
- 3. Ensure a proactive system is in place to address environmental health and safety issues
- 4. Improve the level and consistency of regulatory compliance
- 5. Reduce employee injury rates through timely and effective communication and training

As a reward for participation, a **Certified Safety Program** will be indemnified from environmental health and safety regulatory fines if they continue to act in good faith. Certification renewal is required annually. Integrated Safety Plan certification includes at least the following elements:

- 1. Developing an area safety committee
- 2. Establishing communication channels for safety issues
- 3. Demonstrating upper administrative support for safety
- 4. Conducting self-audits for labs, shops, conference rooms, etc. (within 6 months of the audit date)
- 5. Abating deficiencies found during the self-audit
- 6. Successfully completing a EHS safety program audit

The **Self-Audit Checklist** is a tool to evaluate safety and compliance in your area. A checklist is required for all building spaces assigned to or under control of the unit being certified. Please adhere to the following guidelines when completing the self-audit.

- The person completing the self-audit should be knowledgeable about the operations in the space and have the authority to affect positive changes. Appropriate persons include the PI, supervisor, lab manager, or shop manager, and designated staff member or research student.
- Starting at the top of each section, answer all questions in the section unless otherwise instructed.
 - The first question in most sections is intended to identify the section's applicability; If you check "N" (no) you will usually be instructed to move to another section.
 - o In an applicable section, "Y" (yes) usually indicates you are doing well, a "N" (no) answer usually indicates a need for improvement or lack of compliance.
 - "NA" (not applicable) is available for questions that are not relevant to your circumstances.
- The PI or supervisor must sign and date the last page of the audit form to affirm the following:
 - o Their responsibility for the area
 - They have reviewed the self-audit
 - o Any deficiencies identified will be corrected in a timely manner
- Ensure Self-Audit Checklists submitted for EHS review have been completed within six (6) months of the certification audit date.

If you have any questions about the ISP, self-audit, or certifying your safety program contact EHS.

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Integrated Safety Plan Self-Audit Checklist

| Date of Audit: | | Pers | on Completing Audit: | | | | |
|--------------------------|--|---------------------------|--|--|------------|---|----|
| Building/Room(s): | | | PI or Supervisor: | | | | |
| involve the handling | offices, common/co | ure to hazardous chem | icals, equipment, machinery, | s), computer labs, or storage rooms animals, biological or radiological a member or EHS ISP representative | agent | | |
| ☐ Laboratory ☐ Other: | ☐ Shop | ☐ Offices | ☐ Common | ☐ Computer ☐ Stora | ge | | |
| <u>Please</u> | do not edit or d | delete any section | s. The PI/Supervisor I | must sign and date last pag | <u>1e.</u> | | |
| 1 Emergency | Preparedness a | and Fire Protection | n | | Υ | N | NA |
| | | e general emergency pr | | | +- | | |
| | | | e safely) and leave the area | | | | |
| Evacuate or | thers by verbal com | mand and/or activating | the fire alarm | | | | |
| | | | you have knowledge of the e | mergency and area | | | |
| | | e specific emergency p | rocedures? est evacuation or shelter proc | endures been developed) | | | |
| | • | | s electronic version been dist | • • | + | | |
| | uishers unobstructe | • | s electroriic version been disi | induced to all employees: | + | | |
| | ified when not imme | | | | +- | | |
| | | <u> </u> | ands or at least 24 inches he | low ceiling in non-sprinkler areas? | + | | |
| | | | when the fire alarm is trigger | | + | | |
| 1.7 Ale life doors | kept closed, driless | designed to self-close | when the life alaim is trigger | eu : | | | |
| 2 Housekeepii | na | | | | Υ | N | NA |
| | | ffic, and high hazard ar | eas? | | 1 | | |
| | | | or clear visibility and exit? | | + | | |
| - | • | | surfaces, or sharp objects? | | + | | |
| | | | | nergency egress is not impeded)? | + | | |
| | · | | | rranged so employees will not be | + | | |
| subjected to h | | | | | | | |
| | · | | | nto proper containers for disposal? | | | |
| | | | storage rooms and cabinets? | | | | |
| 2.8 Is material sto | red in a manner to p | revent it from tipping, f | alling, collapsing, rolling, or s | spreading? | | | |
| • • • • • | | | | | | | |
| | The second secon | lectrical Safety P | rogram) | | Y | N | NA |
| | cords in good condit | | | | <u> </u> | ļ | |
| | | on three pin wire plug | | | <u> </u> | ļ | |
| amps? | et devices (e.g., pow | er strip, surge protecto | r) equipped with a circuit bre | aker or fuse limiting them to 15 | | | |
| | cords for temporary | use only and rated for | the equipment being powere | ed? | + | | |
| | | outlet devices not conne | | | + | | |
| | | | relief provided for suspende | ed wiring? | + | | |
| | | | | om sinks, or other wet operations? | + | | |
| | • | | ces covered; knockouts in pla | • | + | | |
| Olo 7 tro dii Wilco II | iodiatoa, wiro corrie | onone and junction box | too oovorou, kirookoulo iir pie | dec, and pariolo recked. | | | |
| 4 General Che | mical Safety | | | | Υ | N | NA |
| | | ate, in good condition, c | lean, labeled, and closed tigl | htly when not in use? | | | |
| | | <u> </u> | ed by hazard, distance, or se | • | 1 | | |
| | - | | eing broken or spilled, espec | • | 1 | | |
| | | · · | de flammable safety cabinet | | 1 | | |
| | | ngs properly secured? | ., | <u> </u> | 1 | | |
| | <u> </u> | | or laundered? (Do not take c | ontaminated clothing home.) | 1 | | |

| 5 Step Stool and Ladder Safety | Υ | N | NA |
|---|---------|----------|----|
| 5.1 Are step stools, rolling stairs, ladders, or rolling ladders used? | | | |
| If you answered "No" to question 5.1, you may skip to section 6. | | | |
| 5.2 Are they in good condition with safety labeling in place? | | | |
| 5.3 Are wood ladders free of opaque coverings? | | | |
| 5.4 Are there non-slip feet on the base of ladders and step stools? | | | |
| 5.5 Are ladders stored so they are stable and secure from falling or sliding? | | | |
| 6 Collaborative/Interdisciplinary Research Safety | Υ | N | NA |
| 6.1 Are there individuals working in this area employed by another department? | | | |
| If you answered "No" or "NA" to question 6.1, you may skip to section 7. | | | _ |
| 6.2 Has orientation training for operations in this area been provided for these individuals? | _ | <u> </u> | |
| 6.3 Has required regulatory safety training been provided and documented for these Individuals? | ــــــ | ↓ | |
| 6.4 Are ISP self-audit checklists for this space shared with these individuals and/or their department(s) when requested? | | <u> </u> | |
| 6.5 Are there mechanisms and hierarchies (e.g., reprimands, escalation, stop work, loss of lab privileges) to address safety concerns and enforce safety compliance with these individuals? | | | |
| 7 Shipping Hazardous Material | Υ | N | NA |
| 7.1 Is there a need to ship materials like laboratory chemicals; dry ice; radioactive materials; compressed gases; biological agents; energetics; equipment or instruments that contain hazardous materials; lithium or other rechargeable batteries? | | | |
| If you answered "No" to question 7.1, you may skip to section 8. | | | |
| 7.2 Have all employees who ship packages watched the <u>hazardous materials shipment awareness training presentation</u> ? | | | |
| 7.3 Has a EHS shipping specialist been contacted for hazard determination? | | | |
| 7.4 Did EHS conclude that a <u>Hazardous Material Shipment Request</u> needs to be submitted to EHS? | | | |
| 7.5 Is hazardous material picked up by EHS or taken to BRWN 2107 for shipment? | | | |
| 8 Personal Protective Equipment (PPE) Policy | Υ | N | NA |
| 8.1 Are all Pls, supervisors, and employees familiar with and have access to the PPE Policy? | | 1 | |
| 8.2 Has a hazard assessment been performed by task or position/title or location? | | 1 | |
| 8.3 Has Pl/supervisor completed and signed a task or position/title or location Hazard Assessment Certification? | | 1 | |
| 8.4 Are hazard assessment certifications readily available to all employees? | | | |
| 8.5 Is there unobstructed access to eyewashes and safety showers where a chemical splash could occur? | | | |
| 8.6 Are eyewash units flushed weekly to verify flow and remove sediment? | | † | + |
| 8.7 Are there any recognized hazards that require PPE (e.g., chemical, biological, radiological, machinery, electrical, laser, working from heights, heat, cold, stored mechanical energy, flying debris, falling objects, etc.)? | | | |
| If you answered "No" to question 8.7, you may skip to section 9 | | | |
| 8.8 Have employees been trained on the correct use, care, donning, doffing, and limitations of PPE for tasks/assignments? | | | |
| 8.9 Are PPE training records for each employee available for review? Certification of Training | | | |
| | | | |
| Chemical safety training is required for all employees. Chemical exposure and use in an area determines who Hazard Communication Program (HazCom) or Chemical Hygiene Plan (CHP) is required. CHP training is for the use of hazardous chemicals. Indicate the chemical safety training employees working in this area receive below. Applicability: Hazard Communication Program (Complete section 9) | | | |
| ☐ Chemical Hygiene Plan (Complete section 10) | | | |
| ☐ Both (Complete both sections 9 and 10) | | | |
| 9 Hazard Communication Program | Y | N | NA |
| If this is exclusively a Chemical Hygiene Plan work area you may skip section 9. | | | |
| 9.1 Is at least <u>Hazard Communication awareness training</u> provided and documented by the designated trained individual (DTI) using the <u>Training Attendance Record (Appendix VIII)</u> ? | | | |
| 9.2 Are chemicals (e.g., correction fluid, pens, cleaners, furniture polish, cutting oil, paint, etc.) used or stored in this area? | | | |
| If you answered "No" to question 9.2, you may skip the rest of the questions in section 9. | | | |
| 9.3 Do all containers have complete and legible Globally Harmonized System compliant labels? | \perp | | |
| 9.4 Is this an office or administrative area where all chemical use is for the purposes intended by the manufacturer? | | | |
| If you answered "Yes" to question 9.4, you may skip the rest of the questions in section 9. | | | |
| 9.5 Is <u>Hazard Communication comprehensive training</u> provided and documented by the DTI using the <u>Training Attendance</u> <u>Record (Appendix VIII)</u> ? | | | |
| This Section is Continued on the Next Page | | - | |

| 9.6 Is there a current Chemical Inventory (Appendix III) for every chemical that is updated at least annually? | | | |
|--|-----------|-----|----|
| 9.7 Is a Safety Data Sheet (SDS) for every chemical readily available to all employees? | | | |
| 9.8 Do employees receive annual refresher training that is documented using Appendix VIII? | | | |
| 9.9 Do employees receive training when new chemical hazards are introduced that is documented using Appendix VIII? | | | |
| 9.10 Is the area specific Hazard Communication Program with the Implementation document (Appendix IV) readily available? | | | |
| 10 Chemical Hygiene Plan | Υ | N | NA |
| If this is exclusively a Hazard Communication Program work area you may skip section 10. | | - 1 | |
| 10.1 Do all employees receive lab-specific Chemical Hygiene Plan training and have access to their lab-specific CHP? | | | |
| 10.2 Is lab-specific Chemical Hygiene Plan training documented by one of the methods below and lab-specific SOPs? | | | |
| [Lab-Specific Training Certification form] – OR – [Lab Safety Fundamentals online training] | | | |
| 10.3 Is a <u>Laboratory Door Posting</u> with emergency contacts and document locations posted at laboratory entrance doors? | | | |
| 10.4 Is a key/legend prominently posted or readily available for labels using abbreviations or formulas? | | | |
| 10.5 Are all volatile toxic and/or flammable material manipulations done in a properly working fume hood that is tested annually? | | | |
| If this self audit is for offices, common/communal areas (i.e., kitchenettes, conference rooms), computer labs, or storage rooms involve the handling of, use of, or exposure to hazardous chemicals, equipment, machinery, animals, biological or radiological at most storage for completing postion 0 and/or 10. If you are unputs content a postive completing postion 0 and/or 10. If you are unputs content a postive completing postion of the completing postion of the completing postion. | gent | | |
| may stop after completing section 9 and/or 10. If you are unsure contact a safety committee member or EHS ISP representative | | | |
| 11 Biological Hazards (Non-Laboratory): Bloodborne Pathogen Exposure Control Plan | Υ | N | NA |
| 11.1 Do employees have the potential to be exposed human blood or human bodily fluids? | | | |
| If you answered "No" to question 11.1, you may skip to section 12. | | | |
| 11.2 Are these employees given annual required Blood Borne Pathogen Training? | | | |
| 12 Biological Hazards (Laboratory): Biological Safety Manual | Υ | N | NA |
| 12.1 Are biohazardous agents (those that can cause disease or illness) used in the laboratory? | | | |
| If you answered "No" to question 12.1, you may skip to section 13. | | | |
| 12.2 Have employees been notified of specific handling procedures associated with biohazards used in their work area? | | | |
| 12.3 Do laboratory employees know what to do in the event of a biohazard exposure (puncture, cut, splash, or inhalation)? | | | |
| 12.4 Are all biologically hazardous materials secured from unauthorized use or removal? | | | |
| 13 Waste (Non-Radioactive): <u>Hazardous Waste Disposal Guidelines</u> | Υ | N | NA |
| 13.1 Does this location generate or store any of the waste streams in the table below? | | | |
| Hazardous Liquid, gas, or solid exhibiting ignitability, corrosivity, reactivity, or toxicity; or EPA listed as "Hazardous"; capacitors and electrical ballasts (PCB and non-BCR), participles in the produce of the produce deleterious effects and electrical ballasts (PCB and non-BCR), participles in the produce deleterious effects and rechargeable (NiMH, NiCad, and rechargeable (NiMH, NiCad, bisplay devices and electrical ballasts (PCB and non-BCR), participles in the product of the | s oone | |) |
| PCB); pesticides; broken batteries contaminated by the above. ultraviolet, flood lamps If you answered "No" to question 13.1, you may skip to section 14. | | | |
| 13.2 Are containers appropriate; clean; leak-proof; safe for transportation; and labeled and closed tightly when not in use? | | | |
| 13.3 Are sharps collected and handled per the Sharps and Infectious Waste: Handling and Disposal Guidelines (SIWHDG)? | | | |
| 13.4 Are hazardous waste containers labeled with the words "HAZARDOUS WASTE" (written, label, or disposal tag)? | | | |
| 13.5 Do hazardous waste container labels list constituents by percent when full? | | | |
| 13.6 Is hazardous waste stored at or near the point of generation and under the control of the person generating it? | | | |
| 13.7 Are incompatible wastes segregated by hazard, distance, or secondary containment? | | | |
| 13.8 Are LC and HPLC waste containers fitted with engineered caps or lids to prevent organic solvents from evaporating? | | | |
| 13.9 Is the volume of hazardous waste stored less than 55 gallons or 1 quart of acutely toxic waste? | | | |
| 13.10 Is a Hazardous Material Pickup Request form submitted to EHS in a timely manner for hazardous waste disposal? | | | |
| 13.11 Is biological waste contained and managed per the Biological Safety Manual and SIWHDG? | | | |
| 13.12 Is a Bio-Materials Pick-Up and Treatment Certification form completed to certify proper biological waste treatment? | | | |
| 13.13 Is there a centralized collection area for universal waste collection? | | | |
| 13.14 Is all e-waste sent to Purdue Warehouse and Surplus to be processed for recycling? | | | |
| 13.15 Does this location practice waste minimization? | L | | |
| | | | |

| 14 Mercury Reduction Policy | Υ | N | NA |
|---|---|----|-----|
| 14.1 Does this location have or use elemental mercury in thermometers, devices, or other apparatus? | | | |
| If you answered "No" to question 14.1, you may skip to section 15. | | | |
| 14.2 Are you familiar with the Purdue University Chemical and Laboratory Safety Committee Mercury Reduction Policy? | | | |
| ·- | | | 1 |
| 15 Radiation Safety: Radiation Safety Manual | Y | N | NA |
| 15.1 Does area have radioactive material (sealed or unsealed sources), or radiation-producing equipment? | | | |
| If you answered "No" to question 15.1, you may skip to section 16. | | 1 | _ |
| 15.2 Has the project been approved by the campus Radiation Safety Committee? | | | _ |
| 15.3 Do employees using radioactive material or radiation producing equipment meet <u>radiation safety training requirements</u> ? | | | _ |
| 15.4 Is the laboratory door posted for radioactive materials use or radiation producing equipment? | | | |
| 15.5 Are all containers of radioactive materials and wastes properly labeled and secured from unauthorized use or removal? | | | _ |
| 15.6 Are eating and drinking policies followed as designated by the room classification sticker posted on the door? | | | _ |
| 15.7 Are radioactive material use records, contamination surveys, and inventory updated and maintained for inspection? | | | |
| 15.8 Are work surfaces covered with absorbent paper or are trays used for unsealed sources (i.e. liquids, powders, etc.)? | | | |
| 46 Langue Cafatur Langue Cafatu Cuidalinas | Υ | N | NA |
| 16 Laser Safety: Laser Safety Guidelines | T | IN | INA |
| 16.1 Does this area have or use Class 3B or 4 lasers? | | | |
| If you answered "No" to question 16.1, you may skip to section 17. | | l | |
| 16.2 Have all Class 3B or 4 laser projects been approved by the campus Laser Safety Officer? | | | - |
| 16.3 Are laser use areas identified by the proper signage per ANSI Z136.1? | | | - |
| 16.4 Do employees associated with the laser meet the laser safety training requirements? | | | - |
| 16.5 Are required SOPs written and accessible to authorized laser users? | | | - |
| 16.6 Is the laser beam path entirely enclosed (i.e., absolutely no portion is exposed)? | | | |
| If you answered "Yes" to question 16.6, you may skip to section 17. | | l | |
| 16.7 Are laser beams appropriately terminated and confined to a defined and controlled Nominal Hazard Zone (NHZ)? | | | - |
| 16.8 Is the appropriate Laser Safety Eyewear available, in good shape, and always used by employees within the NHZ? | | | |
| 17 Electrical Safety for Electrical Workers | Υ | N | NA |
| 17.1 Is electrical work performed that could expose employees to energized parts over 50 volts? | • | - | IVA |
| If you answered "No" to question 17.1, you may skip to section 18. | | | |
| 17.2 Are employees trained in accordance with applicable OSHA and NFPA 70E electrical safety-related work practices? | | | |
| 17.2 Are employees trained in accordance with applicable CortA and NET A 702 electrical safety-related work practices: | | | |
| 18 Hearing Conservation Program | Υ | N | NA |
| 18.1 Are employees exposed to high noise levels (i.e., noise levels that interfere with normal vocal communication)? | | | |
| If you answered "No" to question 18.1, you may skip to section 19. | | l | |
| 18.2 Did EHS evaluate the noise exposure? | | | |
| 18.3 Did EHS conclude that the noise exposure requires employees to enroll in the Hearing Conservation Program? | | | |
| If you answered "No" to question 18.3, you may skip to section 19. | | | |
| 18.4 Do employees have an annual audiogram and receive annual hearing conservation training? | | | |
| 18.5 Is adequate hearing protection available to employees and worn when needed? | | | |
| 18.6 Are high noise areas, equipment, and machinery posted with warning signs or labels? | | | |
| | | | |
| 19 Respiratory Protection Program | Υ | N | NA |
| 19.1 Do employees who voluntarily wear a N95 respirator return a signed and dated copy of the Information for Employees | | | |
| <u>Using Respirators When Not Required under the Standard</u> (29 CFR 1910.134 Appendix D) form to EHS? 19.2 Are there respiratory hazards (harmful dusts, fogs, fumes, mists, gases, smokes, sprays or vapors) not mitigated by | | | |
| engineering controls (e.g., fume hood, local exhaust, etc.)? | | | |
| If you answered "No" to question 19.2, you may skip to section 20. | | | |
| 19.3 Did EHS evaluated the respiratory hazards? | | | |
| 19.4 Did EHS conclude that respiratory hazards require enrollment in the Respiratory Protection Program? | | | |
| 19.5 Do Respiratory Protection Program employees receive a medical exam when required and a respirator fit test annually? | | | |
| | | | |
| 20 Fall Protection | Υ | N | NA |
| 20.1 Do employees work 4 feet or more above unguarded walking surfaces? | | | |
| If you answered "No" to question 20.1, you may skip to section 21. | | | |
| 20.2 Have those employees been trained in fall protection requirements? | | | |
| 20.3 Is fall protection equipment available and inspected prior to each use? | | | |

| 1.1 is a confined space (e.g., tank, silo, manhole) or access to one present in this area and/or do employees enter confined spaces during the course of their work in this or any other areas (confined spaces with access to confined spaces completed Confined Space Awareness Training? | 21 Confined Space Safety | Υ | N | NA |
|--|---|----------|----------|----------|
| ## You answered "No" to question 21.1, you may skip to section 22. ## 12.1 Have employees with access to confined spaces completed Confined Space Entry Training? ## 21.3 Have employees and their supervisors who enter confined spaces received Confined Space Entry Training from EHS? ## 21.4 Can employees classify confined spaces and identify conditions that change a space to a permit-required confined spaces. The space of the property of the | 21.1 Is a confined space (e.g., tank, silo, manhole) or access to one present in this area and/or do employees enter confined | | | |
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| 13.3 Have employees and their supervisors who enter confined spaces revelved Confined Space Entry Training from EHS? 14. Can employees classify confined spaces and identify conditions that change a space to a permit-required confined space? | | | | |
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| 21.5 Are employees familiar with pre-entry procedures and do they follow them, including atmospheric testing when required? 21.5 Are employees familiar with pre-entry procedures and do they follow them, including atmospheric testing when required? 21.6 As appropriate safe-guards, such as attendants or physical barriers used for manholes and street openings? 21.7 Is all necessary safety equipment (e.g., testing, monitoring, rescue and retrieval, communication, and/or personal profective equipment) available, properly used, and maintained? 21.8 Do employees enter permit-required confined spaces? If you answerd "No" to question 21.8, you may skip to section 22. 21.9 Is a list of permit-required confined space locations available that identifies each location's hazards? 21.10 is the permit system outlined in Purdue's Confined Space Program used properly? 22. Posticide Safety 23.1 Does an employee work or perform research related tasks at a farm, forest, nursery, or in an enclosed space (e.g., greenhouse)? If you answered "No" to question 22.1, you may skip to section 23. 22.2 Does that employee receive annual EPA Worker Protection Slandard training? 23. Equipment and Machinery Safety (includes equipment or machines in any location, including laboratories, that has electrical, mechanical, hydraulic, pneumatic, chemical, thermal, or other energy sources that can be hazardous to workers) 23.1 Is there equipment or machinery Costed and operated in this area? If you answered "No" to question 23.1, you may skip to section 24. 23.2 Do employees use the equipment or machinery have proper training? 23.3 Do all employees allowed to use the equipment or machinery have proper training? 23.4 Does all equipment or machinery have as afeguards (i.e., covers, guards, shields, interlocks, screens, etc.) in place? 23.5 Do the safeguards permit safe and conflorable operation of equipment or machinery and the appropriate PPE with no loose-fitting tolding, having the propriate propriate PPE with no loose-fitting tolding, havi | | | <u> </u> | |
| 21.5 Are employees familiar with pre-entry procedures and do they follow them, including atmospheric testing when required? | | | | |
| 21.6 Are appropriate safe-guards, such as attendants or physical barriers used for manholes and street openings? | | | | |
| 21.8 Do employees enter permit-required confined spaces? 21.9 Is a list of permit-required confined spaces? 21.9 Is a list of permit-required confined spaces locations available that identifies each location's hazards? 21.10 Is the permit system outlined in Purdue's Confined Space Program used properly? 22 Pesticide Safety 22. Posticide Safety 23. Does an employee work or perform research related tasks at a farm, forest, nursery, or in an enclosed space (e.g., greenhouse)? 23. Equipment and Machinery Safety (includes equipment or machines in any location, including laboratories, that has electrical, mechanical, hydraulie, pneumatic, chemical, thermal, or other energy sources that can be hazardous to workers) 23.1 Is there equipment or machinery located and operated in this area? 23.2 Do employees use the equipment or machinery? 23.3 Do all employees allowed to use the equipment or machinery have proper training? 23.4 Does all equipment or machinery have safeguards (i.e., covers, guards, shields, interlocks, screens, etc.) in place? 23.5 Do the safeguards prevent hands, arms, and other body parts from making contact with dangerous moving parts? 23.6 Do the safeguards permit safe and comfortable operation of equipment or machinery? 23.7 Is equipment or machinery have safeguards (i.e., covers, guards, shields, interlocks, screens, etc.) in place? 23.8 Can equipment or machinery be serviced (cleaned and oiled) without removing the safeguards? 23.9 Do users wear the appropriate PPE with no loose-fitting clothing, hair, or jewelry where required? 24. Control of Hazardous Energy Program (Lockout/Tagout) 24.1 Are any employees exposed to equipment or machinery while maintenance or service is performed OR authorized to maintain or service equipment or machinery? 24.2 Do exposed employees receive Affected Employee Lockout/Tagout training? 24.3 Do subnoized employees maintain line of sight with the equipment or machinery they maintain or service? 24.5 Do authorized employees maintain line of sight wit | | | | |
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| 25.6 Is there an area designated for fueling or charging powered industrial trucks? | · | | | |

| 26 Heavy Equipment and Agricultural Equipment Safety | Υ | N | NA |
|---|---|---|----|
| 26.1 Do students or employees operate, work in, or work on heavy equipment (e.g., backhoes, skid steers, front loaders, | | | |
| etc.) or agricultural equipment (e.g., tractors, harvesters, implements, etc.)? | | | |
| If you answered "No" to question 26.1, you may skip to section 27. 26.2 Are all operators and others properly trained based on the manufacturer's operator's manual and standard best | | | |
| practices? | | | |
| 26.3 Are all operators trained in the proper use of Roll-Over Protection Structures (ROPS)? | | | |
| 26.4 Do all operators inspect and use the required safety devices and guards located on the specific equipment in use? | | | |
| 27 Aerial Work Platform (AWP) Safety | Υ | N | NA |
| 27.1 Do students or employees operate, work in, or work on AWPs or lifts (e.g. cherry picker, scissor lift, or boom lift)? | | | |
| If you answered "No" to question 27.1, you may skip to section 28. | | | |
| 27.2 Have operators and others completed a general training course including inspection, application, and the recognition and avoidance of hazards associated with the AWP? | | | |
| 27.3 Do operators receive AWP model-specific familiarization on the particular model they will be operating? | | | |
| 27.4 Is training and inspection documentation retained for operators and others? | | | |
| 27.5 When "Fall Protection" is required for AWP operation, is the operator and others properly trained and equipped? | | | |
| 28 Refrigerant Regulations Compliance Program (CFC Compliance) | Υ | N | NA |
| 28.1 Are refrigerants, ozone depleting substances, or Chlorofluorocarbons (CFC) used, dispensed, stored, or reclaimed? | _ | | |
| If you answered "No" to question 28.1, you may skip to section 29. | | | |
| 28.2 Has EHS's Hazardous Materials section been contacted to determine if Refrigerant Regulations Compliance | | | |
| Program requirements are being met? | | | |
| 29 Physical Facilities Safety Requirements | Υ | N | NA |
| 29.1 Are you part of a Physical Facilities department? | | | |
| If you answered "No" to question 29.1, you may ignore the following questions in this section. | | | |
| 29.2 Did each supervisor complete do the required minimum number of safety observations each week? | | | |
| 29.3 Are safety observations kept by department and reported to their director quarterly? | | | |
| 29.4 Are 100% of accidents and injuries investigated with appropriate corrective action taken? | | | |
| Comments: | | | |
| | | | |
| I am responsible for operations in and/or personnel using the space(s) indicated. I affirm that this self-audit was consomeone that works in the space(s) and is knowledgeable about operations therein. I agree to correct deficiencies manner. Pl/Supervisor Signature: Date: | | | |