**Environmental Controls Template Guide**

**For General Industrial Operations**

The template criteria provided below is a sample list of audit or inspection criteria that is potentially related to the operations at your organization. You may review the samples below and use them as jumping off points for creating custom audit or inspection templates in the SafetySkills Empower system. They may be used in their entirety without change or edited and expanded to suit the specific needs of your organization. Use of these criteria is entirely optional and to be used at your discretion. Refer to more detailed checklists as needed.

|  |
| --- |
| Are all work areas, walkways, stairwells, etc. properly lit? |
| Are hazardous substances that may cause harm by inhalation, ingestion, skin absorption, or contact, marked and labeled appropriately? |
| Are employees aware of the hazards involved with the various chemicals they may be exposed to in their work environment, via a hazard communication program? |
| Are all hazardous materials and wastes stored and accumulated correctly and in accordance with procedures? |
| Is employee exposure to chemicals in the workplace monitored, and kept within policy levels?  |
| Are harmful exposures negated or minimized through application of elimination and substitution techniques? |
| Are ventilation systems adequate to mitigate any atmospheric hazards in the work area? |
| Are all local-exhaust ventilation systems operated at the airflow and volume necessary for the work they are assigned to?  |
| Are exhaust stacks and air intakes located so that contaminated air will not be recirculated inside a building or confined areas? |
| Is dust removed through vacuuming with appropriate equipment rather than blowing or sweeping? |
| Are grinders, sanders, saws, and other machines that produce dust and fine particles vented to an industrial collector or a central-exhaust system? |
| Is all ducting sealed properly and free of obstructions?  |
| Does belt-driven equipment have belts in good condition with no slippage during operation? |
| Is personal protective equipment provided, fitted, used, cleaned, and maintained whenever required? |
| Are written standard operating procedures available (respiratory protection program) for selection and use of respirators? |
| Are all restrooms, washrooms, and kitchen/common areas sanitary? |
| Is potable water readily available for drinking, washing, and cooking? |
| Are all water outlets not suitable for drinking, clearly marked or otherwise identified? |
| Are employees instructed how to properly lift heavy objects? |
| Where heat is a problem, have all fixed work areas been provided with a proper means of cooling? |
| Where cold is a problem have all fixed work areas been provided with a proper means of heating? |
| Are employees exposed to traffic hazards provided with and required to wear high-visibility clothing? |

**Asbestos / Silica-Specific Items**

|  |
| --- |
| Do employees take proper precautions when handling asbestos, silica and other fibrous or crystalline materials? |
| Are caution labels and signs used to warn of the presence of asbestos/silica? |
| Is the presence of asbestos/silica determined before the beginning of any repair, demolition, construction, or reconstruction work? |
| Are asbestos-covered surfaces kept in good repair to prevent release of fibers? |
| Are wet methods used (when practicable) to prevent emission of airborne asbestos fibers, silica dust, and similar hazardous materials? |

**Helpful Additional OSHA Regulations**

|  |
| --- |
| 1910 Subpart J - General Environmental Controls |
| 1910.141 - Sanitation. |
| 1910.142 - Temporary labor camps. |
| 1910.143 - Nonwater carriage disposal systems. Reserved |
| 1910.144 - Safety color code for marking physical hazards. |
| 1910.145 - Specifications for accident prevention signs and tags. |
| 1910.145 App A - Recommended color coding |
| 1910.145 App B - References for further information |
| 1910.146 - Permit-required confined spaces. |
| 1910.146 App A - Permit-required Confined Space Decision Flow Chart |
| 1910.146 App B - Procedures for Atmospheric Testing. |
| 1910.146 App C - Examples of Permit-required Confined Space Programs |
| 1910.146 App D - Confined Space Pre-Entry Check List |
| 1910.146 App E - Sewer System Entry. |
| 1910.146 App F - Non-Mandatory Appendix F -- Rescue Team or Rescue Service Evaluation Criteria |
| 1910.147 - The control of hazardous energy (lockout/tagout). |
| 1910.147 App A - Typical minimal lockout procedures |
|  |
| 1910 Subpart Z - Toxic and Hazardous Substances |
| 1910.1001 - Asbestos |
| 1910.1053 - Respirable Crystalline Silica |