OSHA VPP: Worksite Analysis

The Occupational Safety and Health Administration (OSHA) Voluntary Protection Programs (VPP) Worksite Analysis element establishes processes aimed at identifying safety and health hazards (S&H) in the workplace and analyzing their risk.

An effective safety management system identifies S&H hazards through proactive analysis of the workplace. There are many ways to identify workplace hazards. The goal of worksite analysis is to identify recognized and foreseeable hazards in your workplace.

You should have access to certified professional resources (e.g., industrial hygiene, certified safety and health professionals, licensed healthcare professionals) to assist with worksite analysis. Use worksite analysis information to identify and implement controls for hazard prevention purposes.

Worksite analysis ensures the identification of S&H hazards through:

- Baseline S&H hazard analyses of all work areas
- Frequent hazard analyses of routine and non-routine jobs, tasks, and processes
- Pre-use analysis of new equipment, materials, chemicals, facilities, processes, and project sites
- Hazard analyses of significant changes, including process modifications, facility changes, and changes in design or engineering plans
- Routine self-inspections, ensuring every workspace is inspected at least once each quarter
- A hazard reporting system, including an anonymous reporting component
- A hazard tracking system to prioritize hazards by risk, assign responsibility, and track identified hazards and safety deficiencies and suggestions to closure
- Investigation of all mishaps, including near-misses, to determine root causes and contributing factors
- Comprehensive trend analysis going beyond injuries and illnesses (e.g., near-misses, inspections, accident investigations, employee hazard reports) and focusing on leading indicators.

Image retrieved from Bing Images
(free to share and use)

For additional information on the SMCX's services, please visit the SMCX-hosted website at https://www.smscx.org/.