

Industrial Hygiene/Health & Safety Services

Business Plans/CUPA Compliance

Hazardous Materials Survey and Business Plans

Items or agents that have the potential to cause harm to humans or the environment are known as hazardous materials. ACC's staff is highly experienced and offers a specialized team of individuals that will survey hazardous materials and other environmental concerns in all types of buildings and provide risk assessments based on that information.

ACC's hazardous materials management services include:

- Process Safety Management
- Risk Management Plans
- CalARP

Process Safety Management Plan (PSM)

Over two decades ago, OSHA implemented regulations for safe and healthy workplaces under the Safety Management of Highly Hazardous Chemicals. This law regulates the safety performance and procedures of companies or facilities that may handle highly hazardous chemicals. ACC has a team of highly experienced experts that can assist clients develop and implement management plans that are most successful and within OSHA regulation.

Services Include:

- Employee Participation
- Process Safety Information
- Process Hazard Analysis
- Operating Procedures
- Training
- Contractors
- Pre-Startup Safety Review
- Mechanical Integrity
- Hot Work Permit
- Management Of Change
- Incident Investigation
- Emergency Planning and Response
- Compliance Audits
- Trade Secrets

Federal Risk Management Plans

ACC has experience performing RMPs with multiple state programs and jurisdictions.

ACC can assist each client develop a facility RMP program that should address these areas:

- Hazard assessment that details the potential effects of an accidental release,
- An accident history of the last five years,
- An evaluation of worst-case and alternate worst case scenarios,
- Employee training measures; and
- Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

ACC's highly experienced team can assist clients in identifying and managing possible risk factors to ensure the client's business is in compliance with State regulations.

California Accidental Release Prevention (CalARP) Program

Due to a state mandated law, the owner or operator of a stationary source must prepare a Risk Management Plan (RMP). According to the California Governor's Office of Emergency Services, RMPs must include several details including, but limited to:

The CalARP Program was established in California to prevent accidental releases of those substances determined to potentially pose the greatest risk of immediate harm to the public and the environment. The planning activities required by the Program are intended to minimize the possibility of an accidental release by encouraging engineering and administrative controls. The Program is further intended to mitigate the effects of an accidental release, should one occur, by requiring an emergency response program. The CalARP Program is the federal "Risk Management Program" or "Federal Accidental Release Prevention (FedARP) Program," established in regulation¹ by the United States Environmental Protection Agency (USEPA), but has additional requirements specific to the State of California, in accordance with the California Health and Safety Code (HSC)². The California Emergency Management Agency (Cal EMA) adopted the regulations³ that outline the CalARP Program requirements for all regulated businesses and the agencies that implement the Program in California (CalARP Program regulations). The CalARP Program incorporates federal requirements including newly developed federal requirements. It is the intent of the California Legislature that compliance with the provisions of the CalARP Program satisfies the requirements of the FedARP Program.

Services include:

- Prevention Program Development
 - Hazard Review
 - Operating Procedures
 - Training
 - Maintenance
 - Incident Investigation
 - Compliance Audits
 - Process Hazard Analysis
 - Mechanical Integrity
 - Incident Investigation
 - Management of Change
 - Pre-Startup Review
 - Contractors
 - Employee Participation
 - Hot Work Permits
- Emergency Response Program Development

EH&S Regulatory Compliance Audits

ACC Environmental Consultants follows protocols utilized during these auditing projects have included the use of OSHA, NIOSH, ISO, EMAS, JCAHO, ANSI, DOD, EPA, SEMI, State, Municipal and client-proprietary methodologies. Specific ISO 14001 activities have included the planning, development, implementation, auditing, and management review to ensure suitability, adequacy, and effectiveness. In some cases, activities were limited to auditing and management review of the program.

Types of facility auditing include but are not limited to: private and commercial buildings, chemical manufacturing, vehicle manufacturing fuel distribution, military tracked-vehicle manufacturing, water/wastewater, food processing and storage, semiconductor/electronics, lumber and wood products, shipyards, airports, commercial high-rise, US Department of Defense remediation sites (e.g., Corps of Engineers, NAVSEA), schools and universities.



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