

# HAZARDOUS MATERIALS BUSINESS PLAN MODULES FOR USE WITH CERS ELECTRONIC REPORTING

Complete These Modules and Use the "Upload Document" Feature in CERS to Complete Your HMBP for Electronic Submittal

## A. Emergency Response/Contingency Plan [HSC §25504(b); 19 CCR §2731; 22 CCR §66262.34(a)(4)]

All facilities that handle hazardous materials in HMBP quantities must have a written emergency response plan. In addition, facilities that generate 1,000 kilograms or more of hazardous waste (or more than 1 kilogram of acutely hazardous waste or 100 kilograms of debris resulting from the spill of an acutely hazardous waste) per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, must prepare a hazardous waste contingency plan. Because the requirements are similar, they have been combined in a single document, provided below, for your convenience. This plan is a required module of the Hazardous Materials Business Plan (HMBP).

This site-specific Emergency Response/Contingency Plan is the facility's plan for dealing with emergencies and shall be implemented immediately whenever there is a fire, explosion, or release of hazardous materials that could threaten human health and/or the environment. **At least one copy of the plan shall be maintained at the facility for use in the event of an emergency and for inspection by the local agency.** A copy of the plan and any revisions must be provided to any contractor, hospital, or agency with whom special (i.e., contractual) emergency services arrangements have been made (*see section 3, below*).

### 1. Evacuation Plan:

a. The following alarm signal(s) will be used to begin evacuation of the facility (*check all that apply*):

Bells;  Horns/Sirens;  Verbal (*i.e., shouting*);  Other (*specify*) \_\_\_\_\_

b.  Evacuation map is prominently displayed throughout the facility.

*Note: A properly completed HMBP Site Plan satisfies contingency plan map requirements. This drawing (or any other drawing that shows primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas) must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.*

### 2. a. Emergency Contacts:\*

Fire/Police/Ambulance ..... Phone No.: **911**

California Emergency Management Agency ..... Phone No.: **(800) 852-7550**

### b. Post-Incident Contacts:\*

Certified Unified Program Agency (CUPA) ..... Phone No.: ( ) \_\_\_\_\_

Local Hazardous Materials Program ..... Phone No.: ( ) \_\_\_\_\_

California Department of Toxic Substances Control (DTSC) ..... Phone No.: ( ) \_\_\_\_\_

Cal/OSHA Division of Occupational Safety and Health ..... Phone No.: ( ) \_\_\_\_\_

Air Quality Management District ..... Phone No.: ( ) \_\_\_\_\_

Regional Water Quality Control Board ..... Phone No.: ( ) \_\_\_\_\_

\* Phone numbers for agencies in Unidocs Member Agency geographic jurisdictions are available at [www.unidocs.org](http://www.unidocs.org).

### c. Emergency Resources:

Poison Control Center\* ..... Phone No.: **(800) 876-4766**

Nearest Hospital: Name: \_\_\_\_\_ Phone No.: ( ) \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

### 3. Arrangements With Emergency Responders: (*Attach additional pages, if needed.*)

If you have made special (i.e., contractual) arrangements with any police department, fire department, hospital, contractor, or State or local emergency response team to coordinate emergency services, describe those arrangements below:

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#### 4. Emergency Procedures:

##### Emergency Coordinator Responsibilities:

- a. Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the emergency coordinator (*or his/her designee when the emergency coordinator is on call*) shall:
  - i. Identify the character, exact source, amount, and areal extent of any released hazardous materials.
  - ii. Assess possible hazards to human health or the environment that may result from the explosion, fire, or release. This assessment must consider both direct and indirect effects (*e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, the effects of any hazardous surface water run-off from water or chemical agents used to control fire, etc.*).
  - iii. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
  - iv. Notify appropriate local authorities (*i.e., call 911*).
  - v. Notify the California Emergency Management Agency at (800) 852-7550.
  - vi. Monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the incident.
  - vii. Take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous materials at the facility.
- b. Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall:
  - i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility.
  - ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.
  - iii. Ensure that all emergency equipment is cleaned, fit for its intended use, and available for use.
  - iv. Notify the California Department of Toxic Substances Control, the local CUPA, and the local fire department's hazardous materials program that the facility is in compliance with requirements b-i and b-ii, above.

##### Responsibilities of Other Personnel:

On a separate page, list any emergency response functions not covered in the "Emergency Coordinator Responsibilities" section, above. Next to each function, list the job title or name of each person responsible for performing the function.

#### 5. Post-Incident Reporting/Recording:

The time, date, and details of any hazardous materials incident that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any hazardous materials emergency incident or threatened hazardous materials emergency incident that triggers implementation of this plan, a written Emergency Incident Report, including, but not limited to a description of the incident and the facility's response to the incident, must be submitted to the California Department of Toxic Substances Control, the local CUPA, and the local fire department's hazardous materials program. The report shall include:

- a. Name, address, and telephone number of the facility's owner/operator;
- b. Name, address, and telephone number of the facility;
- c. Date, time, and type of incident (*e.g., fire, explosion, etc.*);
- d. Name and quantity of material(s) involved;
- e. The extent of injuries, if any;
- f. An assessment of actual or potential hazards to human health or the environment, where this is applicable;
- g. Estimated quantity and disposition of recovered material that resulted from the incident;
- h. Cause(s) of the incident;
- i. Actions taken in response to the incident;
- j. Administrative or engineering controls designed to prevent such incidents in the future.

#### 6. Earthquake Vulnerability: [19 CCR §2731(e)]

As an attachment to this plan, you must identify any areas of the facility and mechanical or other systems that require immediate inspection or isolation because of their vulnerability to earthquake-related ground motion.

**7. Hazard Mitigation/Prevention/Abatement:** [19 CCR §2731(c)]

As an attachment to this plan, you must include procedures that provide for mitigation, prevention, or abatement of hazards to persons, property, or the environment. These procedures must be scaled appropriately for the size and nature of the business, the nature of the damage potential of the hazardous materials handled, and the proximity of the business to residential areas and other populations.

**8. Emergency Equipment Inventory Table:** [22 CCR §66265.52(e), as referenced by §66262.34(a)(4)]

Complete the following Emergency Equipment Inventory Table by identifying equipment maintained on-site:

1. Equipment Category	2. Equipment Type	3. Locations *	4. Description**
<b>Personal Protective Equipment, Safety Equipment, and First Aid Equipment</b>	<input type="checkbox"/> Cartridge Respirators		
	<input type="checkbox"/> Chemical Monitoring Equipment ( <i>describe</i> )		
	<input type="checkbox"/> Chemical Protective Aprons/Coats		
	<input type="checkbox"/> Chemical Protective Boots		
	<input type="checkbox"/> Chemical Protective Gloves		
	<input type="checkbox"/> Chemical Protective Suits ( <i>describe</i> )		
	<input type="checkbox"/> Face Shields		
	<input type="checkbox"/> First Aid Kits/Stations ( <i>describe</i> )		
	<input type="checkbox"/> Hard Hats		
	<input type="checkbox"/> Plumbed Eye Wash Stations		
	<input type="checkbox"/> Portable Eye Wash Kits ( <i>i.e., bottle type</i> )		
	<input type="checkbox"/> Respirator Cartridges ( <i>describe</i> )		
	<input type="checkbox"/> Safety Glasses/Splash Goggles		
	<input type="checkbox"/> Safety Showers		
	<input type="checkbox"/> Self-Contained Breathing Apparatuses (SCBA)		
<input type="checkbox"/> Other ( <i>describe</i> )			
<b>Fire Extinguishing Systems</b>	<input type="checkbox"/> Automatic Fire Sprinkler Systems		
	<input type="checkbox"/> Fire Alarm Boxes/Stations		
	<input type="checkbox"/> Fire Extinguisher Systems ( <i>describe</i> )		
	<input type="checkbox"/> Fire Extinguishers ( <i>describe</i> )		
	<input type="checkbox"/> Other ( <i>describe</i> )		
<b>Spill Control Equipment and Decontamination Equipment</b>	<input type="checkbox"/> Absorbents ( <i>describe</i> )		
	<input type="checkbox"/> Berms/Dikes ( <i>describe</i> )		
	<input type="checkbox"/> Decontamination Equipment ( <i>describe</i> )		
	<input type="checkbox"/> Emergency Tanks ( <i>describe</i> )		
	<input type="checkbox"/> Exhaust Hoods		
	<input type="checkbox"/> Gas Cylinder Leak Repair Kits ( <i>describe</i> )		
	<input type="checkbox"/> Neutralizers ( <i>describe</i> )		
	<input type="checkbox"/> Overpack Drums		
	<input type="checkbox"/> Sumps ( <i>describe</i> )		
<input type="checkbox"/> Other ( <i>describe</i> )			
<b>Communications and Alarm Systems</b>	<input type="checkbox"/> Chemical Alarms ( <i>describe</i> )		
	<input type="checkbox"/> Intercoms/ PA Systems		
	<input type="checkbox"/> Portable Radios		
	<input type="checkbox"/> Telephones		
	<input type="checkbox"/> Tank Leak Detection Systems		
<input type="checkbox"/> Other ( <i>describe</i> )			
<b>Additional Equipment</b> (Use Additional Pages if Needed.)	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		

\* Use the map and grid numbers or location identifiers from your HMBP.

\*\* Describe the equipment and its capabilities. If applicable, specify any testing/maintenance procedures/intervals. Attach additional pages, if needed.

**B. Employee Training Plan** [HSC, Section 25504(c); 22 CCR §66262.34(a)(4)]

All facilities that handle hazardous materials in HMBP quantities must have a written employee training plan. This plan is a required module of the Hazardous Materials Business Plan (HMBP). A blank plan has been provided below for you to complete and submit if you do not already have such a plan. **If you already have a brief written description of your training program that addresses all subjects covered below, you are not required to complete the blank plan, below, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. [Note: Items marked with an asterisk (\*) are required.]:

**1. Personnel** are trained in the following procedures:

<input type="checkbox"/> Internal alarm/notification *
<input type="checkbox"/> Evacuation/re-entry procedures & assembly point locations*
<input type="checkbox"/> Emergency incident reporting
<input type="checkbox"/> External emergency response organization notification
<input type="checkbox"/> Location(s) and contents of Emergency Response/Contingency Plan
<input type="checkbox"/> Facility evacuation drills, that are conducted at least ( <i>specify</i> ): <span style="float: right;">(e.g., “Quarterly”, etc.)</span>

**2. Chemical Handlers** are additionally trained in the following:

<input type="checkbox"/> Safe methods for handling and storage of hazardous materials *
<input type="checkbox"/> Location(s) and proper use of fire and spill control equipment
<input type="checkbox"/> Spill procedures/emergency procedures
<input type="checkbox"/> Proper use of personal protective equipment *
<input type="checkbox"/> Specific hazard(s) of each chemical to which they may be exposed, including routes of exposure ( <i>i.e., inhalation, ingestion, absorption</i> ) *
<input type="checkbox"/> <b>Hazardous Waste Handlers/Managers</b> are trained in all aspects of hazardous waste management specific to their job duties ( <i>e.g., container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.</i> ) *

**3. Emergency Response Team Members** are capable of and engaged in the following:

*Complete this section only if you have an in-house emergency response team*

<input type="checkbox"/> Personnel rescue procedures
<input type="checkbox"/> Shutdown of operations
<input type="checkbox"/> Liaison with responding agencies
<input type="checkbox"/> Use, maintenance, and replacement of emergency response equipment
<input type="checkbox"/> Refresher training, which is provided at least annually *
<input type="checkbox"/> Emergency response drills, which are conducted at least ( <i>specify</i> ): <span style="float: right;">(e.g., “Quarterly”, etc.)</span>

### C. Record Keeping

All facilities that handle hazardous materials must maintain records associated with their management. A summary of your record keeping procedures is a required module of the Unidocs Hazardous Materials Business Plan (HMBP). A blank summary has been provided below for you to complete and submit if you do not already have such a document. **If you already have a brief written description of your hazardous materials record keeping systems that addresses all subjects covered below, you are not required to complete this page, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. The following records are maintained at the facility. *[Note: Items marked with an asterisk (\*) are required.]*:

<input type="checkbox"/>	Current employees' training records <i>(to be retained until closure of the facility)</i> *
<input type="checkbox"/>	Former employees' training records <i>(to be retained at least three years after termination of employment)</i> *
<input type="checkbox"/>	Training Program(s) <i>(i.e., written description of introductory and continuing training)</i> *
<input type="checkbox"/>	Current copy of this Emergency Response/Contingency Plan *
<input type="checkbox"/>	Record of recordable/reportable hazardous material/waste releases *
<input type="checkbox"/>	Record of hazardous material/waste storage area inspections *
<input type="checkbox"/>	Record of hazardous waste tank daily inspections *
<input type="checkbox"/>	Description and documentation of facility emergency response drills

*Note: The above list of records does not necessarily identify every type of record required to be maintained by the facility.*

***Note: The following section applies where local agencies require facility owners/operators to perform and document routine facility self-inspections:***

**A copy of the Inspection Check Sheet(s) or Log(s) used in conjunction with required routine self-inspections of your facility must be submitted with your HMBP.** *[Exception: Unidocs provides a Hazardous Materials/Waste Storage Area Inspection Form that you may use if you do not already have your own form. If you use the Unidocs form (available at [www.unidocs.org](http://www.unidocs.org)), you do not need to attach a copy.]*

Check the appropriate box:

<input type="checkbox"/>	We will use the Unidocs "Hazardous Materials/Waste Storage Area Inspection Form" to document inspections.
<input type="checkbox"/>	We will use our own documents to record inspections. <b><i>(A blank copy of each document used must be uploaded to CERS with the HMBP.)</i></b>