

**SHARP MINDS.** SUPERIOR CONSTRUCTION.



# SPILL PREVENTION POLICY

**TAB 13** 

# SPILL PREVENTAION POLICY

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#### SITE - SPECIFIC SPILL PREVENTION AND RESPONSE POLICY

### **POLICY**

The purpose of this Spill Prevention and Response plan is to establish a framework for each of our jobsites to ensure against the spill of hazards chemicals or fuels that may pollute the environment. The plan is also to provide site employees with post spill countermeasures and mitigation guidelines.

# GOOD HOUSEKEEPING

Good housekeeping is imperative to prevent spills on jobsites. The following are best practices used to help prevent spills:

- All hazardous substances must be stored inside buildings or under cover
- Store hazardous substances not used daily in cabinets, or in designated areas
- All chemicals that are transferred from larger to smaller containers must be transferred by use of a funnel or spigot
- All hazardous substance containers should be closed while not in use;
- Use drip pans or other secondary containment collection devices to contain drips or leaks from dispensing containers or equipment
- Implement preventative maintenance activities to reduce the potential for release from equipment
- Immediately clean up and properly manage all small spills or leaks
- Periodically inspect equipment and hazardous substance storage areas to ensure leaks or spills are not occurring
- Use signage to identity hazardous substance storage or waste collection areas
- Keep all work areas and hazardous substance storage areas clean and in good general condition
- Use secondary containment underneath equipment that contains fuel, oils and or fluids while it is being stored

# **EMPLOYEE TRAINING**

All employees must receive periodic training on the proper handling of hazardous substances; spill prevention practices, and emergency response procedures. Training must include a review of the spill prevention and emergency response plan, and a review of location and use of emergency response equipment. Training can be recorded through safety committee meetings, staff training logs, or other equivalent record keeping.

# SPILL RESPONSE EQUIPMENT

Spill response equipment must be maintained and located in areas where spills are likely to occur. Spill kits should provide adequate response capabilities to manage any anticipated spill or release. The following general requirements are to be followed: They include:

- Stock spill cleanup kits that are compatible with the hazardous substances stored on site;
- Locate spill kits in areas where spills are likely to occur (loading docks, chemical storage areas, locations where hazardous substance are being transferred)
- Spill kits should be sized to managing an anticipated release (spill equal to the largest container)
- Emergency response equipment should be inspected periodically to ensure that the spill kit is complete

# NOTIFICATION AND INITIAL SPILL RESPONSE

In the event of a spill, the following actions should be taken. The order of actions may depend on the existing conditions.

- Evacuate area of spill
- Notify Base Fire Dept. Ext. 911
- Notify NYS Spill Hotline: 1-800-457-7362
- Notify National Response Center: 1-800-424-8802
- Notify immediate supervisor.
- Check cause and stop source of spill when possible without undue risk of personal injury. If the nature of the spill material is unknown, evacuate the area immediately.
- Restrict all sources of ignition when flammable substances are involved without undue risk to personal injury.
- Make spill scene OFF LIMITS to unauthorized personnel.
- Report to acting "on-scene" coordinator upon spill response team arrival and provide assistance until response team is fully operational.

### RESPONSE INFORMATION

When notifying the Fire Department, or the Consolidated Command Post, the following information should be provided if known or can reasonably be determined:

- Name of individual reporting spill.
- Location of spill.

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(Response Information Continued)

- Number of injured personnel and nature of injuries
- Substance spilled or released (may utilize SDS).
- Amount spilled (estimated).
- Time spill occurred (estimated).
- Extent in which the spill has traveled.
- Any other pertinent information (i.e. other potential hazards).

# **EMERGENCY RESPONSE EQUIPMENT / PROCEDURES**

- Warning signs are posted where hazardous materials are stored or handled.
- Refer to SDS file located in the job trailer for particular hazards and precautionary measures for specific materials.
- Supervisory personnel perform routine inspections, (areas inspected are fuel storage area, oil storage and paint storage cabinets).
- In easy access at the spill station, are absorbent pads of various shapes and thickness, drip pans, rubber gloves, drum over-pack, sandbags, spark proof shovel, sawdust and calcined clay type absorbent materials.
- A spill material disposal drum is assessable for clean-up material and is disposed of by the local contractor, "Safety Kleen".
- Fire extinguishers are prominently located throughout the building and are located at the fueling station.
- A spill kit is located at the fueling station with absorbent material.

### CONTAINMENT, CLEAN-UP AND DISPOSAL

- Sandbags may be utilized to contain spilled substances around leaking containers. Absorbent booms could also be used.
- Absorbent pads may be used to contain leaks from equipment.
- Substances should be transferred from leaking drums as soon as possible.
- Cleanup operations should include the use of absorbent materials.
- All contaminated materials, not being disposed of as floor wastes, will be placed in an approved contained and disposed of in accordance with DOD regulations and federal waste regulations.

# POSTING REQUIREMENTS

- Hazard Warning Information/Signs/Placards are posted at the storage sites.
- This site-specific contingency plan will be posted in prominent locations at all the potential spill sites. SDS files are located in a prominent location in the Construction trailer. This spill plan is updated on an annual basis or anytime there is a change in operations or materials stored or at any time the plan has failed.