



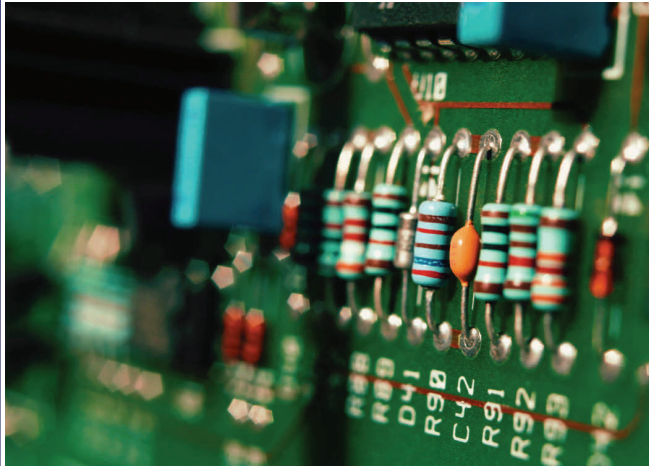
City of Omaha
Industrial Best Management Practices
Sector AC - Electronic, Electrical, Photographic, and Optical Goods

SIC Codes: 3571-3579, 3612-3699, 3812-3873



Electronic, Electrical, Photographic, and Optical Goods

- ♣ Store materials and waste inside or in covered, bermed areas.
- ♣ Regularly sweep fabrication and paved areas.
- ♣ Inspect storage areas and equipment for leaks and corrosion, and repair promptly
- ♣ Immediately clean up spills using dry methods.



LOADING AND UNLOADING ACTIVITIES

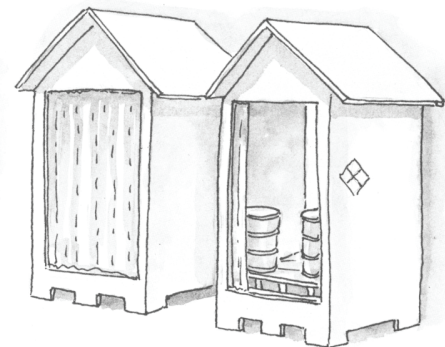
- ♣ Confine loading / unloading activities to a designated area.
- ♣ Conduct loading / unloading indoors or in a covered area.
- ♣ Inspect containers prior to loading / unloading.
- ♣ Avoid loading / unloading materials in the rain.
- ♣ All loading operations should occur on an impervious surface.
- ♣ Cover storm drains during loading / unloading
- ♣ Build berms / dikes around loading / unloading areas.
- ♣ Establish a flow diversion that redirects stormwater away from loading docks / terminals.
- ♣ Grade areas designated for transportation so that stormwater run on from other area is minimized.

SOURCES REDUCTION

- ♣ Develop a working inventory of all raw and spent materials stored onsite.
- ♣ Streamline the inventory.
- ♣ Ship all waste to landfills or treatment facilities.
- ♣ Recycle solvents and other similar chemicals when possible.
- ♣ Develop a regular schedule for waste pick up.
- ♣ Avoid loading / unloading materials in the rain.

OUTDOOR STORAGE AREAS

- ♣ Confine storage to a designated area.
- ♣ Use curbing, berming or diking to redirect stormwater flow away from storage areas.
- ♣ Use materials that will not leach or erode.
- ♣ Store wastes in covered, leak proof, water tight, non-corrosive containers.
- ♣ Store tanks and containers in a roofed, impervious area or in a three-sided structure.
- ♣ Wash and rinse containers before storing outdoors.
- ♣ Store clean and empty containers in a covered area.
- ♣ Convey contaminated waters to stormwater ponds or wetlands for treatment.
- ♣ Ensure that all containers are closed (e.g. valves shut, lids sealed, caps closed).
- ♣ Regularly inspect containers for leaks, damage, and wear.
- ♣ Construct berms and curbs around dumpsters to provide secondary containment.
- ♣ Locate dumpsters in a roofed, impervious area.
- ♣ Store containers away from storm or floor drains.
- ♣ Plug or disconnect floor drains that lead to the facility's stormwater system.
- ♣ Clean areas around vents and stacks to prevent the accumulation of particulates.
- ♣ Ensure that air emissions and/or particulate control systems are functioning properly.





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SPILL PREVENTION AND RESPONSE

- Develop a spill prevention and response plan that clearly states procedures to stop the source of a spill and outlines the disposal of contaminated materials.
- Frequently inspect storage tanks and material storage areas for leaks.
- Locate spill kits in loading and unloading and materials storage areas.



TRAINING

- All employees shall be trained in the following areas and on BMPs in the SWMP at least once per year.
- Proper washing procedures.
- Proper disposal practices for all materials.
- Procedures for storage and inspection items.
- Proper filling and transfer procedures.
- Spill response
- Good housekeeping
- Material management practices
- Procedures for equipment and container washing.

INSPECTIONS

- Conduct an inspection of the facility at least quarterly.
- Complete the storm water BMP checklist.
- Immediately inspect all vehicles upon arrival for leaks.
- Look for signs of leakage quarterly.
- Inspect all equipment containing oily parts, hydraulic fluids, or any other type of fluids.
- All liquid storage areas, including antifreeze, oil, brake, transmission fluid, etc.
- Review BMPs after each inspection and modify them and the SWPPP or SWMP as needed.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP) OR STORM WATER MANAGEMENT PLAN (SWMP)

- Develop and implement a SWPPP or SWMP.
- All regulated facilities must submit a Notice of Intent (NOI) to NDEQ.



If spills occur:

- Stop the source of the spill immediately.
- Contain the liquid until cleanup is complete.
- Deploy oil containment booms if the spill may reach the street or waterways.
- Cover the spill with absorbent material.
- Keep the area well ventilated.
- Dispose of clean-up materials properly.
- Do not use an emulsifier or dispersant.



Contacts

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