

Commercial/Industrial Stormwater Inspector Workshop
Group Tabletop Exercises: Inspection Scenario #1

You are inspecting a facility whose sole function is to perform smog checks. They don't do repairs and have no hazardous materials. Only one area, the bay inside, is used. During the inspection you notice piles of cigarette butts littered around the outside apron of the bay. The business owner acknowledged that lots of customers smoke while waiting for their smog tests. With nowhere to dispose of the butts, they get thrown to the ground. The lot also gets wind-blown litter/debris stuck to the fence inside the property. The nearest storm drain inlet is about ½ block away.

Consider:

- What, if any, corrective actions would you require?
- What enforcement action would you take (e.g., none, verbal warning, written notice, etc.)?
- Does this site require a follow-up visit?

At what point do littered cigarette butts or other trash become the business' problem?



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Group Tabletop Exercises: Inspection Scenario #2

You are inspecting a large grocery store and notice overflowing trash in the dumpster area, which is an alley way behind the store. Trash and compost are picked up twice a week on Mondays and Wednesdays and the cardboard is picked up every day.

Consider:

- What questions would you ask the contact?
- What, if any, corrective actions would you require?
- What enforcement action would you take (e.g., none, verbal warning, written notice, etc.)?
- Does this site require a follow-up visit?



Would your actions be any different if the facility contact explained the trees make the alley inaccessible to refuse trucks? When the garbage pickup truck empties the bins, tree branches interfere and trash flies out and gets all over the alley. The trees are not city trees and belong to a private owner.

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Group Tabletop Exercises: Inspection Scenario #3

You are performing an inspection at a new business that constructs architectural products by spraying concrete over styrofoam forms. The sprayed concrete forms undergo a variety of sanding and cutting operations which are conducted just inside a roll-up door accessed from their facility yard. A significant amount of dust generated from cutting and sanding is observed all over the facility yard. Various tools are periodically cleaned in unplumbed, uncovered wash basins located in the yard. The facility claims they shouldn't have to take any action because they previously installed filter fabric in the storm drain (assume the fabric is still in place and in good condition). The facility has a written SOP that prior to any rain events, the yard is to be thoroughly cleaned.



Wash Basin in Yard



Storm Drain in Yard

Consider:

- What questions would you ask the contact?
- What observations do you think would be important to make?
- What, if any, corrective actions would you require?
- What enforcement action would you take (e.g., none, verbal warning, written notice, etc.)?
- Does this site require a follow-up visit?

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Group Tabletop Exercises: Inspection Scenario #4

You are inspecting a vehicle repair facility and note a large number of engines and transmissions being stored uncovered and on pallets in the facility yard. There is a significant amount of oil staining around the facility yard, but no visible pools of oil anywhere. The contact points out a nearby bucket that is used for draining oil from parts and several areas where sawdust was used to absorb oil on the ground. The contact indicates the area is inspected daily, and sawdust is applied to any oil that drains from the parts onto the ground. Any rainwater falling on the area drains off the site into a catch basin in the street. The site is currently conducting an inventory and all the parts will be returned to storage inside the facility within a few days.



Consider:

- What questions would you ask the contact?
- What observations do you think would be important to make?
- What, if any, corrective actions would you require?
- What enforcement action would you take (e.g., none, verbal warning, written notice, etc.)?
- Does this site require a follow-up visit?



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Group Tabletop Exercises: Inspection Scenario #5

You are conducting a commercial inspection a copper plating shop. Everything on the inside looks fine, but you notice the extensive ventilation system, and an aerial view of the building shows the situation below.



Consider

- What questions do you ask the contact?
- What observations do you think would be important to make?
- What, if any, corrective actions would you require?
- What enforcement action would you take (e.g., none, verbal warning, written notice, etc.)?
- Does this site require a follow-up visit?

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Group Tabletop Exercises: Inspection Scenario #6

You are performing an industrial inspection at a facility that has likely been around since the 1970s. You see the following electrical containers on the side of the building.



Consider:

- What questions would you ask the contact?
- What observations do you think would be important to make?
- What actions would you take (e.g., none, verbal warning, written notice, referral, etc.)?
- Does this site require a follow-up visit?