Good Housekeeping / Pollution Prevention GOOD? BAD? WHY?

Take a look at the following photos and determine if they demonstrate good or bad pollution prevention/good housekeeping techniques. Please provide information to support your answer.



October 20-21, 2015

Laura Wible, PE lwible@jmt.com

Andrew Birmingham, PE abirmingham@jmt.com

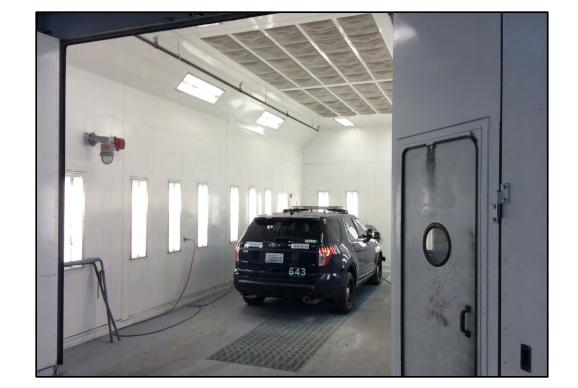
Jeremy Koser, PE jkoser@jmt.com

































Quiz Question #1

A municipality has a tarp-covered storage unit alongside a major roadway where it stores road salt and various other materials in barrels (pesticides, fertilizers, etc.). The barrels are grouped together by type and sit on the floor in separate corners of the unit, while the road salt sits in a large pile in the middle of the unit. The whole lot where the storage unit is located slopes towards an existing inlet at the outskirts of the lot.

- 1. What are some of your concerns with this scenario?
- 2. What additional pollution prevention techniques could be used to promote good housekeeping?
- 3. During a heavy snow/hail storm, the unit begins to leak from the tarp in multiple locations. Due to the heavy snow, the municipality uses the road salt to salt the adjacent roadway. Do you see any major issues with this scenario?

Quiz Question #2

While gassing-up your Work Truck at a Municipal fueling station in Allegheny County, you notice fuel delivery drivers filling the underground tanks across the parking area. As they begin the pumping operation, you witness the hose going from the truck tanker to the underground tank spring a small leak. The workers do not seem to notice it, but you see the fuel leaking from the hose and flowing offsite towards an adjacent inlet.

1. What actions should you immediately take to help remedy the situation?

2.	What are some pollution prevention techniques one would use to assure that the spill is contained & properly taken care of?