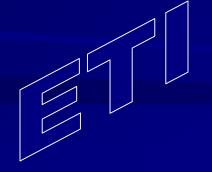
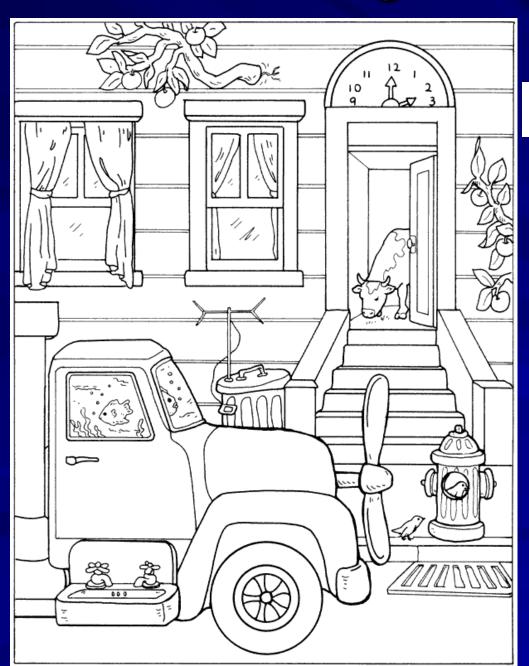
WHAT'S WRONG WITH THIS PICTURE???

by

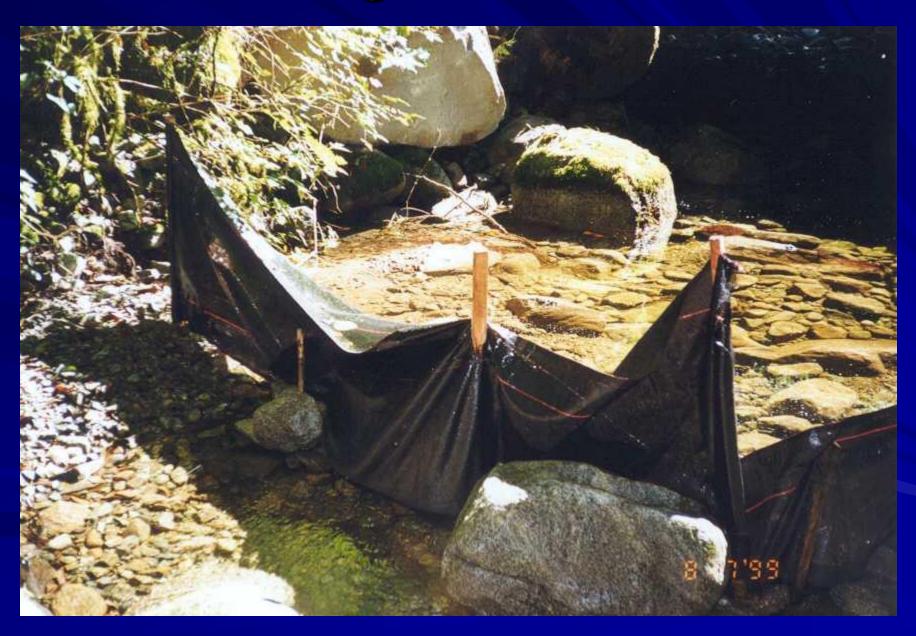


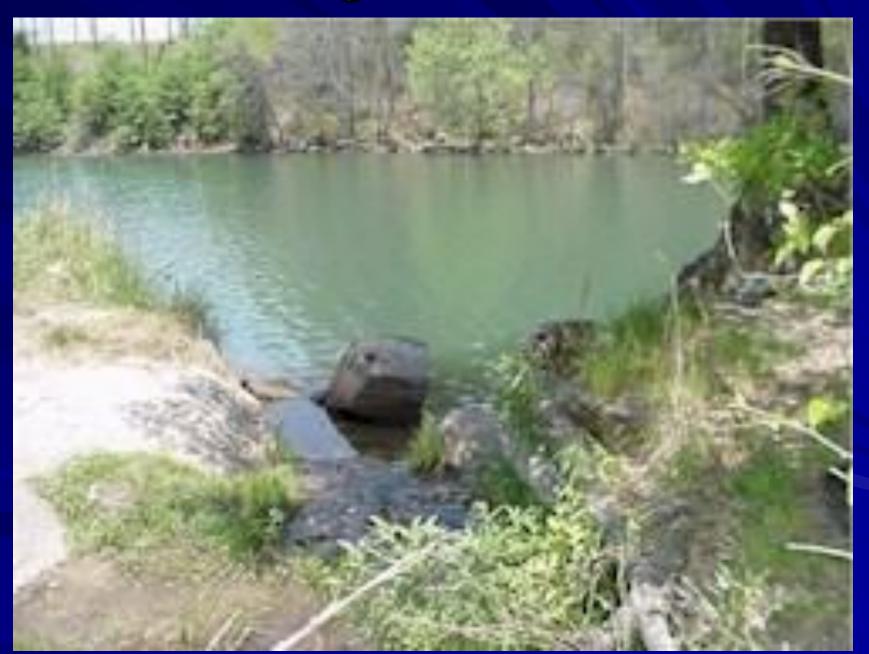
Environmental Trainers, Inc.

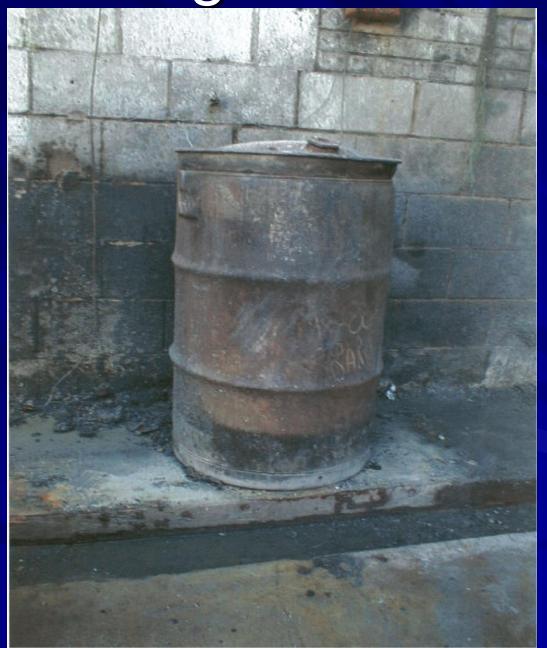
101 South Jennings, Suite 211 Fort Worth, Texas 76104 817-339-2554











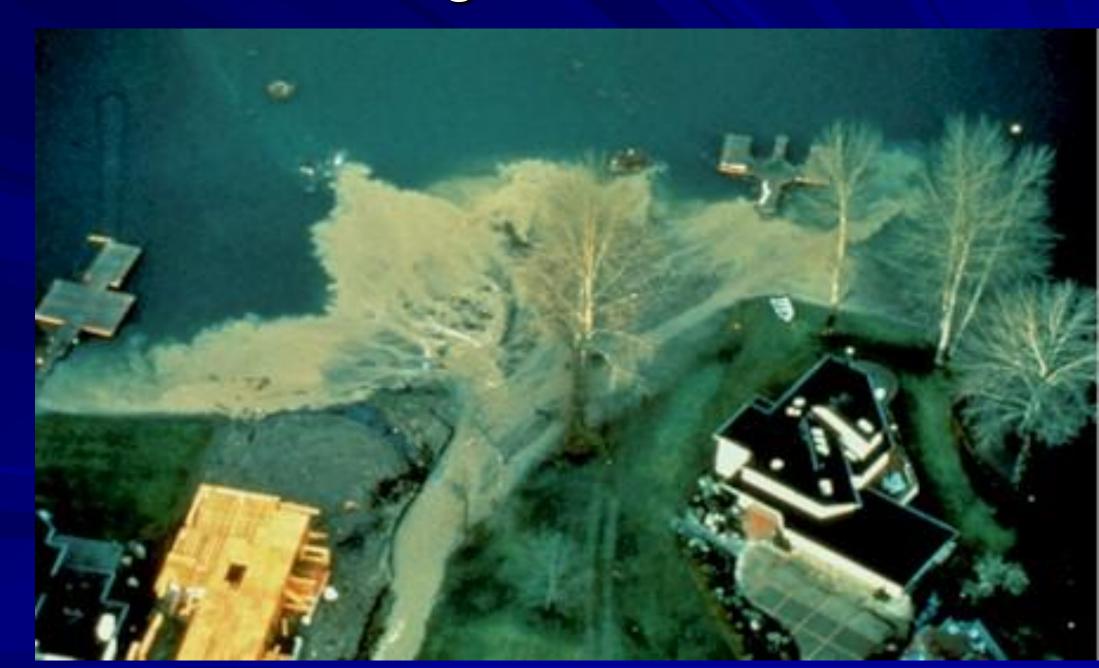










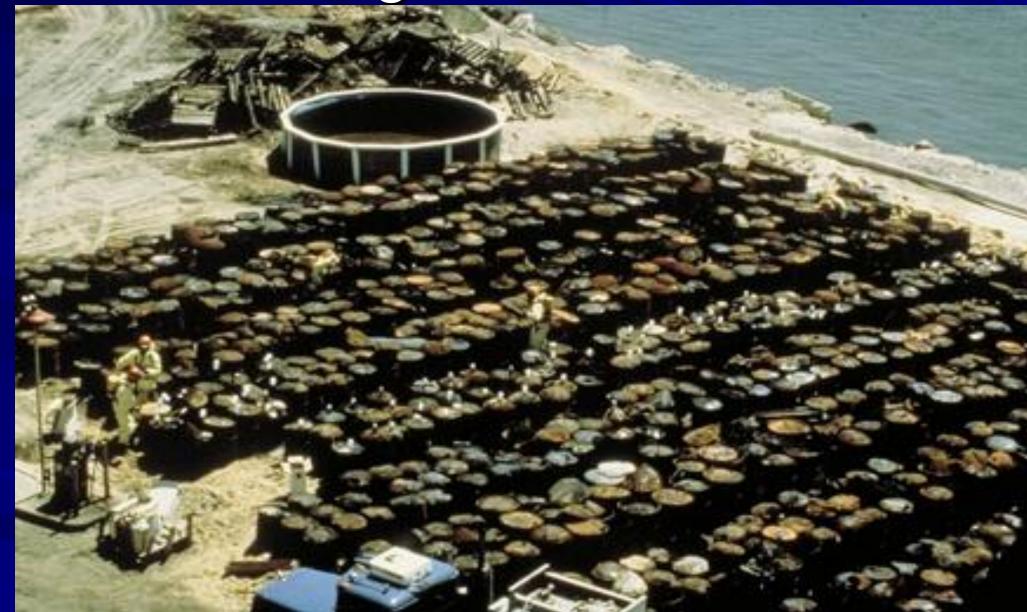








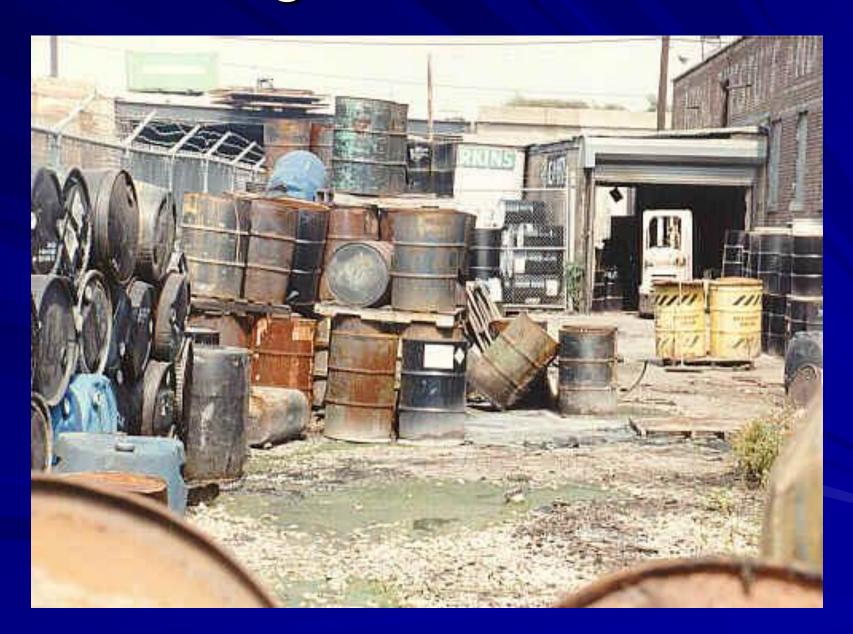










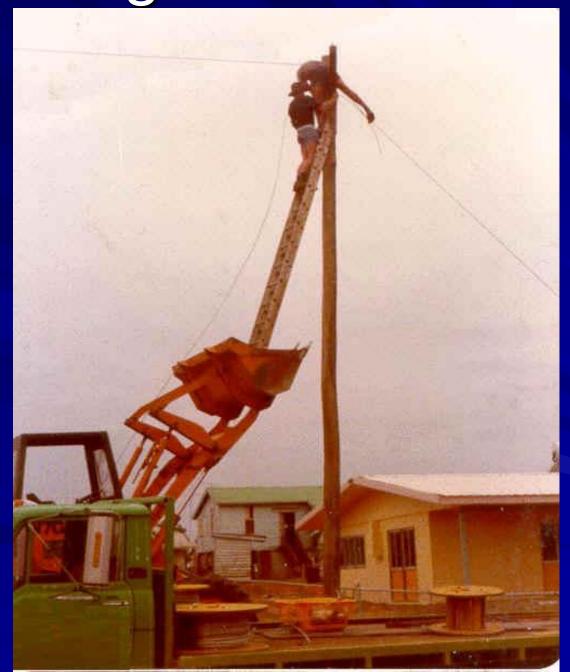








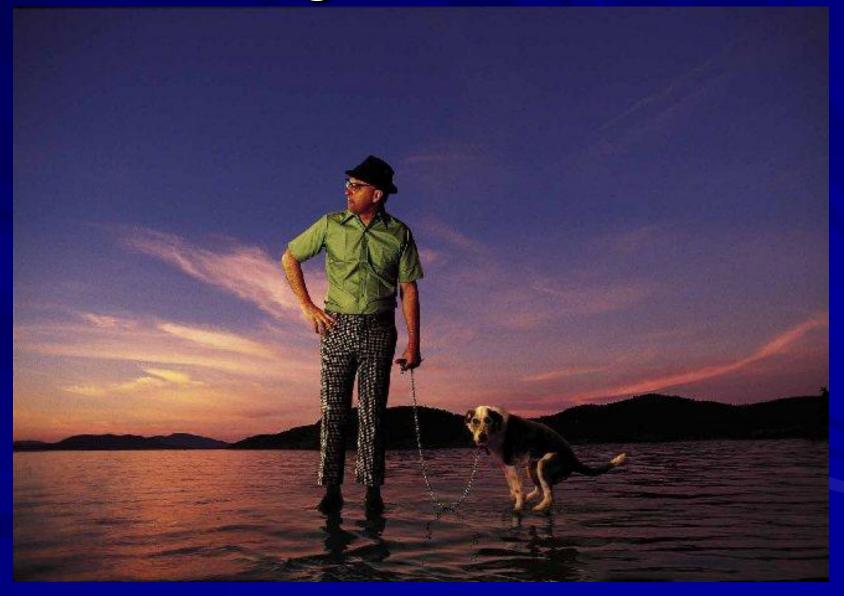
















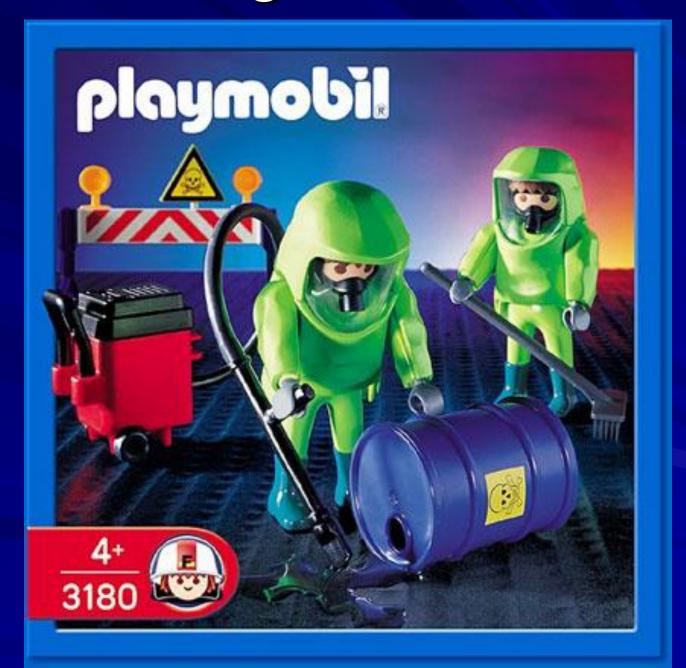














- URBAN BEST MANAGEMENT PRACTICES
- Construction Entrance
- INCORRECT Construction entrances made of INDOT #2 keep sediment off the streets by reducing the amount of sediment on tires. Construction entrances for a project site should be at least 150' long and 12' wide. All individual active building lots should also have stoned construction entrances.
- Curb Inlet Protect
- INCORRECT
- CORRECT <u>Curb inlets</u> direct urban runoff directly into the storm water system. The storm water exits directly into the nearest watercourse without being treated for any pollutants.
- Drop Inlet Protect
- INCORRECT
- **CORRECT** An incorrectly installed <u>Drop Inlet</u> Protection allows sediment and other pollutants to enter directly into stormwater system and exit into nearest watercourse untreated. A correctly installed <u>Drop Inlet</u> Protection prevents sediment and other pollutants from entering into stormwater system.
- Erosion Control Blanket in Conveyance Channels
- INCORRECT
- **CORRECT** Erosion Control Blanket installed correctly prevents loss of sediment and other pollutants. Different types of blanket are chosen based on water velocity, soil and slope severity.
- Mulch
- INCORRECT
- CORRECT Mulch should be spread at 2 ton per acre over seeding and any area that is scheduled or likely to remain idle for 15 days or more. Mulch should be anchored to the ground after spreading to prevent washing and blowing.
- Rock Dam
- INCORRECT
- CORRECT Rock dams are silt collection structures that hold water and sediment for a short period of time. This allows the sediment and pollutants time to settle out before being discharged off a construction site. Rock dams should be cleaned when at half capacity.
- Silt Fence

- INCORRECT
- CORRECT <u>Silt fence</u> are silt collection structures that hold water and sediment for a short period of time. Silt fence should be used on flat to slightly steep grade and must be maintained. Silt fence in front of active building sites helps to keep sediment from being washed onto the road and causing a environmentally and safety hazard.



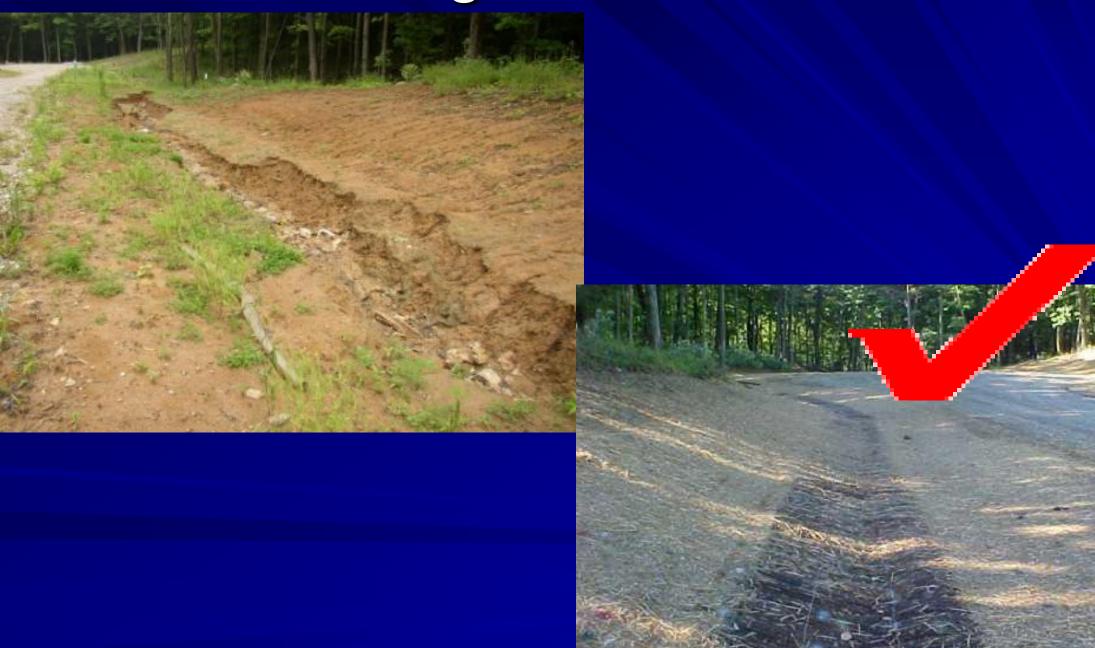


























Slide 49



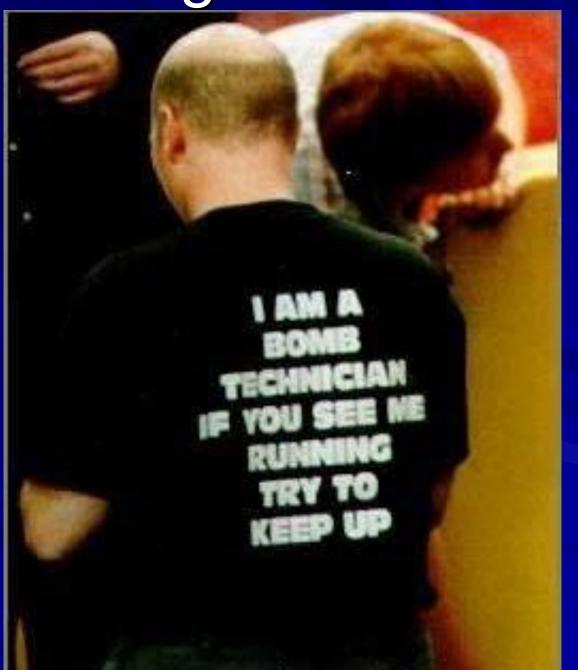


















































Sharon Springs, Kansas traveling back to Salina on Union Pacific coal train.

Wheel bearing overheated and melted off letting a truck support drop down and grind on top of the rail.

This created white hot molten metal droppings that spewed down onto the rails.

The crew noticed a small amount of smoke halfway back in the train and immediately stopped the train in compliance with the rules.

The BAD NEWS to this is that the train just happened to stop with its hot wheels on top of a wooden trestle bridge built with creosoted ties, bents and trusses.













And now for a few movie clips......

























