

# Environmental Inspections A Fitness Test

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**Smithfield**

# Presenter

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# INSPECTION

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- An **inspection** is, most generally, an organized examination or formal evaluation exercise. It involves the measurements, tests, and gauges applied to certain characteristics in regard to an object or activity. The results are usually compared to specified requirements and standards for determining whether the item or activity is in line with these targets. Inspections are usually non-destructive. 1. Wikipedia

# SURPRISE INSPECTION

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- ❑ A **surprise inspection** tends to have different results than an announced inspection. Leaders seeking to discover how well lower echelons in their organization are typically doing sometimes drop in unannounced to see what is going on and what conditions are. <sup>1</sup>.
- ❑ When an [inspection](#) is scheduled in advance, it gives people a chance to cover up or fix mistakes. A surprise inspection, therefore, gives inspectors a better picture of the typical state of the inspected object than an announced inspection. <sup>1</sup>.

1. Wikipedia

# Potential Areas of Inspection

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1. Wastewater
2. Storm Water
3. Drinking Water
4. Water Rights
5. Air
6. RCRA Non-hazardous, Hazardous and Universal Waste
7. Community Right-to-Know
8. Material Management
9. FIFRA Pesticides
10. Polychlorinated Biphenyl (PCB) Materials
11. Lead-based Paint
12. Asbestos
13. Superfund
14. Wetlands
15. Groundwater Monitoring and Underground Injection Wells
16. Risk Management Planning (RMP)
17. Medical Waste
18. Spill Prevention Control and Countermeasure (SPCC) Planning
19. OSHA's Hazardous Waste Operations Requirements
20. Regulated Refrigerant (CFC/HCFC) Management

# PREPERATION

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- Environmental Audits  
(Internal/External)
- Environmental Management System
- Governmental Voluntary Programs  
(US EPA Performance Track)
- Industry Voluntary Programs (AMI –  
MAPS)

# TOP 10 FOCUS AREAS

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# #1. STORMWATER

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- UPDATE & IMPLEMENT SW3P*
- FOLLOW PERMIT REQUIREMENTS*
- BEST MANAGEMENT PRACTICES  
(BMP's)*
- TRAINING & RECORDKEEPING*
- INSPECTIONS*
- SITE DRAWINGS*

## #2. RISK MANAGEMENT PLAN

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- UPDATE & IMPLEMENT RMP*
- PROCESS HAZARD ANALYSIS (PHA's)*
- TRAINING & RECORDS*
- COMPLIANCE AUDIT*
- STANDARD OPERATING PROCEDURES (SOP's)*

## #3. WASTEWATER

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- FOLLOW PERMIT REQUIREMENTS*
- UPGRADE & REPAIR*
- NEED PERMIT*
- SYSTEM DRAWINGS*
- STANDARD OPERATING PROCEDURES (SOP'S)*
- ACCIDENTAL RELEASE/SLUG CONTROL PLANS*

## #4. RESOURCE CONSERVATION & RECOVERY ACT (RCRA)

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- WASTE CHARACTERIZATION*
- MANAGE & PROPERLY DISPOSE*
- FLOURESCENT LAMPS*
- TRAINING & RECORDS*
- PERMITS/REGISTRATION*
- LABELING & DATING*

## #5. SPILL PREVENTION CONTROL & COUNTERMEASURE (SPCC)

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- ❑ *UPDATE & IMPLEMENT SPCC*
- ❑ *TRAINING & RECORDS*
- ❑ *DEVELOP A SPCC*
- ❑ *SPIILLED MATERIALS*
- ❑ *INSPECTIONS & TESTING*

## #6. COMMUNITY RIGHT TO KNOW

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- INACCURATE REPORTING*
- MISSING RECORDS*
- REVISE & RESUBMIT*
- DESIGNATE EMERGENCY  
COORDINATOR*

# #7. AIR

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- INCONSISTENT PERMIT*
  - FOLLOW PERMIT REQUIREMENTS*
  - OPACITY*
  - LACKS PERMIT/REGISTRATION*
  - TRAINING & RECORDS*
  - ODOR*
  - REPAIR & MAINTAIN EQUIPMENT*
  - REGULATED REFRIGERANTS*
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# #8. MATERIAL MANAGEMENT

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- PERMIT/REGISTRATION*
- LABELING*
- SPIILLED MATERIALS*
- PARTS WASHERS*
- TRAINING & RECORDS*

# #9. ASBESTOS

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- DEVELOP & IMPLEMENT*
- LABELING*
- TRAINING & RECORDS*
- UPDATE*
- NOTIFICATION & AIR MONITORING*

# #10. MATERIAL STORAGE

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- INCOMPATIBLE CHEMICALS*
- LABELING*
- SPIILLED MATERIALS*

# HOW TO PASS!

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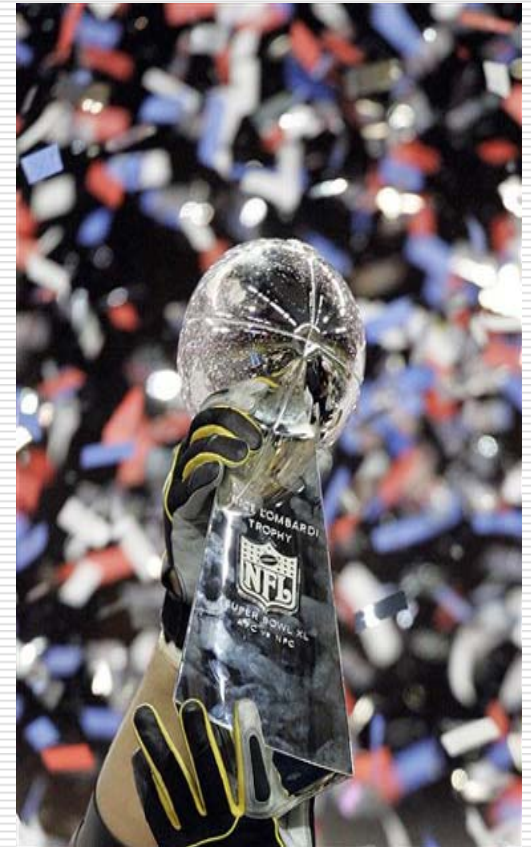


1. **UPDATE & IMPLEMENT PLANS**
2. **TRAIN, RE-TRAIN & DOCUMENT**
3. **READ YOUR PERMITS & PLANS** (e.g., NPDES, Pretreatment, AIR Permits, SPCC Plan or SW3P) and understand **WHAT, WHEN, WHO, & HOW** is required!
4. **IMPLEMENT & MAINTAIN** Storm water BMP's
5. **Maintain, Document, Communicate & VERIFY!!!**
  - Keep detailed and **organized** files
  - Communicate – no surprises, ask for help, follow-up

# Thank You!

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Questions?  
Comments?



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