



TRAINING OUTLINE

COURSE TITLE: _____ **DATE:** _____ **INSTRUCTOR:** _____

LOCATION: _____ **TIME:** _____ **COMPANY:** _____

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

SUMMARY OF TRAINING

1) Introduction

- a) Definitions
 - i. Operator
 - ii. Storm Events
 - iii. Waterways
 - iv. Permitting Authority
- b) Standards
- c) Why Training?

2) General

- a) Clean Water Act
- b) Combined Sewer Overflows
- c) Municipal Separate
- d) Separate
- e) What is Stormwater?
- f) Pollutants
 - i. Sediment
 - ii. Nutrients
 - iii. Metals
 - iv. Pesticides
 - v. Oil, Grease, Fuels
 - vi. Solid Waste
 - vii. Toxics
- g) Erosion
 - i. Climate
 - ii. Topography
 - iii. Soils
 - iv. Vegetation
 - v. Sheet Erosion
 - vi. Rill Erosion
 - vii. Gully Erosion



TRAINING OUTLINE

- viii. Bank Erosion
- ix. Non-Stormwater Discharges
- x. Point Source
- xi. Non-Point Source Runoff

3) Permits

- a) NPDES
- b) TMDLs
- c) Phase I
- d) Phase II
- e) Waivers
- f) Construction General Permit (CGP)

4) SWPPP

- a) SWPPP Development
 - i. Site Assessment & Planning
 - ii. Stormwater Conveyance Systems
 - iii. Describe the Construction Project
 - iv. SWPPP Contents
 - (1) Site Operators
 - (2) Stormwater Team
 - (3) Nature of Construction Activities
 - (4) Project Schedule
 - (5) Pollutant-Generating Activities
 - (6) Site Map
 - (7) Public Emergency
 - v. SWPPP Implementation
 - (1) Training
 - (2) Inspection & Maintenance
 - (3) Subcontractors

5) Best Management Practices (BMPs)

- a) Erosion & Sediment Control
 - i. Erosion Control
 - ii. Minimize Area & Duration of Exposed Soils
 - iii. Phase Construction Activities
 - iv. Control Stormwater Flow
 - v. Stabilize Soil Promptly
 - vi. Protect Slopes
 - vii. Sediment Control
 - viii. Protect Storm Drain Inlets



TRAINING OUTLINE

- ix. Perimeter Controls
- x. Retain Sediment
- xi. Dewatering Practices
- xii. Stabilize Exit/Entry
- xiii. Other Structural BMPs
 - (1) Detention Ponds
 - (2) Infiltration Basins
 - (3) Porous Pavement
 - (4) Water Quality Inlets
- xiv. Managerial BMPs
 - (1) Housekeeping
 - (2) Waste Management
 - (3) Dust Control
 - (4) Toilet Facilities
 - (5) Material Handling
 - (6) Hazardous Materials
 - (7) Fueling Activities
 - (8) Washout Area
- xv. Inspection, Maintenance, Recordkeeping
 - (1) Inspections
 - (2) Inspectors
 - (3) Documentation
 - (a) Recent Weather
 - (b) Discharges
 - (c) Location & Status of BMPs
 - (d) Maintenance Activities
 - (e) Corrective & Follow-up Actions
 - (4) BMP Maintenance
 - (5) Recordkeeping
 - (6) Spill Prevention & Response
 - (a) SPCC Plan
 - (7) Spill Containment
 - (a) Diking & Berms
 - (b) Curbing
 - (c) Drip Pans
 - (8) Spill Response
 - (a) Small Spills
 - (b) Medium Spills



TRAINING OUTLINE

- (c) Large Spills
- (9) NOIs & NOTs
 - (a) Stabilization & Permit Termination
 - (i) Final Stabilization
 - (ii) Vegetation
 - (iii) Other Stabilizing Measures
 - (iv) Notice of Termination
 - (v) Permit Requirements
 - (vi) Site Cleanup
 - (vii) BMPs
 - (viii) Vegetation
 - (ix) Drains & Conveyances
 - (x) Record Retention

6) Conclusion