



# Construction Site Erosion Control and Stormwater Permit Compliance Training

Holiday Inn Pewaukee-Milwaukee West, Pewaukee, WI

## Agenda- December 1<sup>st</sup>, 2021

- 7:30-8:15      **Registration and Breakfast**
- 8:15-8:30      **Introduction** *Gil Layton, Layton Environmental, Wisconsin Rapids, WI*
  - Review training goals
  - Overview of certification
- 8:30-9:00      **Importance of Wisconsin Water Resources** *Paul McGinley, UW-Extension/UW-Stevens Point*
- 9:00-9:30      **Managing Construction Sites for Compliance with the Construction Storm Water Permit**  
*Leo Holm, PE; Resource Professionals Alliance, Balsam Lake, WI*
  - Best Management Practices
- 9:30-9:45      **Break**
- 9:45-10:45     **Using the Tools in Your Toolbox** (Gil Layton)
  - Wis. PAL
  - Technical Standards
  - Polymers
  - Other Tools
- 10:45-11:15   **The Construction Site Erosion Control Plan** (Leo Holm)
  - What goes into the plan?
  - Assimilating the information in the plan
- 11:15-12:00   **Common Permit Compliance Issues on Projects** (Leo Holm)
  - Top ten issues
  - Predicting soil loss & equation
  - EPA Compliance Grid
- 12:00-12:45   **Lunch**
- 12:45-1:30     **Wisconsin Erosion Control BMPs--Part I** (Leo Holm)
  - Site prep
  - Seeding
  - Soil amendments
  - Mulching
  - Blankets
  - TRMs
  - Tackifiers
- 1:30-2:00      **Wisconsin Sediment Control BMPs--Part II**  
*Pete Wood, Wisconsin Department of Natural Resources*
  - Ditch checks
  - Traps/Basins
  - Wattles
  - Tracking pads
  - Dust control
  - Silt fence
  - Turbidity barriers
- 2:00-2:15      **Break**
- 2:15-3:00      **Working on Wis DOT Projects**  
*Hans Hallanger and Jeremy Ashauer, Wisconsin Department of Transportation*
  - DOT requirements
  - Trans 401
- 3:00-3:45      **Wisconsin Storm Water BMPs/Dewatering** (Pete Wood and Leo Holm)
  - Inlet protection
  - Dewatering tech standards
  - Dewatering dumpsters, bags, treatment method
- 3:45-4:15      **Audience Facilitated Session**
- 4:15-4:30      **Wrap up**

## Agenda- December 2<sup>nd</sup>, 2021

- 7:30-8:00 **Day 2 Registration and Breakfast**
- 8:00-8:15 **Review Day 1** (Gil Layton)
- 8:15-8:45 **Additional/New BMPs** (Leo Holm)
- Hydro mulch
  - Bonded fiber matrix
  - Dura road pad
  - Silt shield
  - Flexible growth medium
  - FODS tracking systems
  - Mats
- 8:45-9:45 **Construction Storm Water Permit Requirements** (Pete Wood)
- What's in the Permit?
  - Inspectors
  - Permitting process
  - DNR rules, regulations, and expectations
- 9:45-10:00 **Break**
- 10:00-10:30 **Good Housekeeping** (Leo Holm)
- Fuel storage
  - Material storage
  - Concrete washout
- 10:30-11:00 **Sequencing/Scheduling Erosion and Sediment Control** (Leo Holm)
- Example projects
  - Specifications
  - Coordinating erosion/sediment control
- 11:00-11:10 **Break**
- 11:10-12:00 **Breakout Sessions** (Please choose one)
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| <b>Regulations Pertinent to DSPS Erosion Control Inspector Exam</b> (Pete Wood/Eric Rortved)   | <b>Linear Project Applications, Roadway and Utility</b> (Leo Holm)   |
| <ul style="list-style-type: none"><li>• UDC (SPS 320-325)/Commercial (SPS 360)</li><li>• Erosion &amp; post-construction standards</li><li>• What is required in the site plan?</li><li>• Inspection, monitoring &amp; repair by owner</li><li>• Enforcement actions</li></ul> | <ul style="list-style-type: none"><li>• Bridge removal/construction</li><li>• Culverts</li><li>• Working in water</li><li>• Example projects</li></ul> |
- 12:00-12:45 **Lunch**
- 12:45-1:15 **Commercial/Residential Applications** (Leo Holm)
- 1:15-2:00 **Site Inspections** (Leo Holm)
- You make the call
  - Forms
- 2:00-2:15 **Break**
- 2:15 **NASECA-WI Training and DSPS Soil Erosion Inspector Certification Exam**