

North Carolina Erosion and Sediment Control Design Workshop

October 8, 2019

Hickory Metro Convention Center

Presented by:

NC Department of Environmental Quality – Land Quality Section

In partnership with:

Southeast Chapter – International Erosion Control Association

NCSU Department of Crop & Soil Sciences

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| 7:30 - 8:00 am | Registration |
| 8:00 - 8:10 am | Welcome
Toni Norton, PE, LEED AP, CPESC, Catawba County |
| 8:10 - 8:40 am | Changes within the State Sedimentation Pollution Control Program
Julie Coco, PE, CPESC, DEMLR |
| 8:40 - 9:10 am | Turning Your Post-Construction Soil into a Stormwater Sponge
Rich McLaughlin, PhD, NC State University |
| 9:10 - 9:40 am | Best Practices to Avoid E&SC Plan Disapproval Letters
Tamera Eplin, PE, CPESC, DEMLR |
| 9:40 - 9:50 am | Break |
| 9:50 - 10:20 am | Turbidity and Dust Control
Rich McLaughlin, PhD, NC State University |
| 10:20 - 10:30 am | Manufacturing and Testing of Hydraulically Applied Erosion Control Products (HECPs)
Michael Robeson, PhD, Profile Products |
| 10:30 am - 12:00 pm | HECP Manufacturing Plant Tour and Demos
Profile Products

<i>Note:</i> Transportation to the plant tour is provided. |
| 12:00 - 1:00 pm | Luncheon
Provided at the Convention Center |
| 1:00 - 1:30 pm | Navigating the NCDEQ Website. MS4 Audit Considerations.
Isaiah Reed, CPSWQ, MS4CECI, DEMLR |
| 1:30 - 2:00 pm | Catawba River Case Study
Jay Wilson, CPESC, City of Charlotte |
| 2:00 - 2:30 pm | A Plan Reviewer/Inspector's Perspective: The good, the bad, the ugly
Danielle T. Rudisill, CPESC, Lincoln County |
| 2:30 - 2:45 pm | Break |

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- 2:45 - 3:15 pm **E&SC for Stream Restoration Designer/Contractor Interface**
Greg Jennings, PhD, PE, Jennings Environmental
- 3:15 - 3:45 pm **E&SC Challenges for Linear and Non-linear Power Industry Applications**
Ted Sherrod, PE, CPESC, AECOM
Paul Worthington, CPESC, Duke Energy
- 3:45 - 4:15 pm **Sedimentation Pollution Program's Contribution to MS4 Program**
Julie Coco, PE, CPESC, DEMLR
- 4:15 - 4:20 pm **Closing Remarks**
Rebecca Coppa, DEMLR

Please take a minute to thank our sponsors and vendors at their display tables!

Profile Products

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End of Workshop Evaluation

To conserve paper, this year the end of workshop evaluation/questionnaire will be electronic. This is separate from the Sponsor Evaluation that you have to complete for PDH credits. To complete the evaluation either scan the QR code or type <http://bit.ly/Hickory2019-ESC-Eval> into your browser.

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