

NC STATE UNIVERSITY
College of Natural Resources
Forestry Educational Outreach Program
Campus Box 8003
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*Stay current with NC
Forest Water Quality
Laws and Regulations!*

Water Quality and the Law

*Emerging Ramifications for
Forest Management*



February 20, 2002
Western Piedmont Community College
Morganton, NC

February 21, 2002
Johnston Co Cooperative Ext Center
Smithfield, NC

Sponsored by
Forestry Educational Outreach Program
NC State University Department of Forestry
NC Cooperative Extension Forestry

About the Workshop

Forestry operations in North Carolina must meet nine performance standards defined by the *Forest Practice Guidelines Related to Water Quality* to maintain the forestry exemption under the Sedimentation Pollution Control Act. Forestry Best Management Practices are the recommended actions to ensure compliance with FPGs. In addition, there are Buffer Rules in many NC watersheds with which forest harvesting operations must be in compliance. Sound confusing?

This workshop will make it all clear! We will explain the requirements of the most current rules for forest operations related to water quality, how to ensure your operation is in legal compliance, how the rules are interpreted in the field, how to evaluate and avoid risks to water quality and we will introduce the proposed changes to the new BMP manual.

Who Should Attend

Any forester, land manager or landowner who needs to understand all the NC forest water quality rules and laws, and how to meet the requirements in the field during forestry operations.

About the Instructors

Jim Gregory is a Professor of Forestry at NC State University and has 25 years experience in teaching and research in watershed and wetlands hydrology and forest water management.

Rick Hamilton is the Forestry Department Extension Leader at NC State University. Rick has 22 years experience assisting NC foresters and landowners with forest soils, forestation and forest economics.

Moreland Gueth is currently (since 1995) the Staff Forester for Water Quality and Wetlands with the NC Division of Forest Resources. He has a BS in Forestry and experience that includes work with the US Forest Service, Extension Forest Resources and 15 years with the NC Division of Forest Resources.

Bill Swartley is a Forest Hydrologist with the NC Division of Forest Resources (since 1998). Previously Bill was a Senior Scientist with Carolina Power & Light Environmental Services where his responsibilities included water quality monitoring and research.

Registration and Fees

The registration fee is \$95. This includes course materials, refreshment breaks, and lunch. **Registration deadline is February 13th.** Early registration is encouraged as space is limited.

Workshop Location

The February 20th workshop will be held at Western Piedmont Community College in Morganton, NC. The February 21st workshop will be held at the Johnston County Cooperative Extension Center in Smithfield, NC. Please indicate on the registration form which location you prefer. A map to the site will be included with your registration confirmation letter. *Lodging is not included in the registration fee.*

CFE Credits

This workshop will offer Category 1 Continuing Forestry Education credits authorized by the Society of American Foresters.

Cancellation Policy

Cancellations made by February 13th will be subject to a \$25 service charge. No refunds will be given after February 13th. In either case you may choose to send a substitute to avoid penalty. Should the Forestry Educational Outreach Program cancel this workshop for any reason, the registration fee will be fully refunded. NC State University and the Forestry Educational Outreach Program will not be responsible for other costs incurred by registrants.



For upcoming workshops and more information on the Forestry Educational Outreach Program visit the FEOP home page at www.ncsu.edu/feop or contact us at 919-515-3184 (phone), 919-515-6883 (fax), or susan_moore@ncsu.edu

Water Quality and the Law

Course Agenda

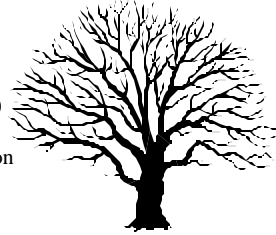
8:30 a.m. Registration

9:00 a.m. Morning Session

12:00 p.m. Lunch (provided)

12:45 p.m. Afternoon Session

4:00 p.m. Adjourn



Topics to be covered:

- Why do we need BMPs? The research behind the regulations
- The Federal Clean Water Act and TMDLs
- A holistic approach to BMPs - protecting water, soil, site productivity, and more
- Forest Practices Guidelines - Performance standards that must be met and interpretation in the field
- Best Management Practices - How to evaluate risks to water quality from forest operations and how to avoid them
- BMP Effectiveness Study
- Forest harvesting compliance under NC Buffer Rules
- The new NC Forestry BMP manual: proposed changes

Wednesday, February 20, 2002 -

Morganton, NC

Thursday, February 21, 2002 -

Smithfield, NC

Registration Form

Water Quality and the Law

Registration Deadline is February 13th.

Name _____

Organization _____

Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Fax _____

E-Mail _____

Location: ___ Morganton 2/20 ___ Smithfield 2/21

Method of Payment

Registration Fee: \$95

Check _____ make payable to NC State University

Credit Card: ___ MasterCard ___ Visa **ONLY**

Card #: _____ - _____ - _____ - _____

Expiration Date: _____

Name of Cardholder: _____

Address Card is Billed to: _____

I agree to allow NC State University to charge this credit card for the workshop registration.

Cardholder Signature: _____

Send payment to FEOP, NC State University, Campus Box 8003, Raleigh, NC 27695; or FAX: 919-515-6883

FOR OFFICE USE

date rec'd _____ amt. _____ ck# _____
V/MC chgd _____ conf. sent _____ dep. date _____