North Carolina Department of Environment and Natural Resources
Division of Water Resources
Water Quality Programs

Pat McCrory
Governor

Thomas A. Reeder
Director

John E. Skvarla, III
Secretary

Surface Water Identification and Training Class (SWITC)

B.H. Corpening Training Facility, Crossnore, NC

Example Agenda

Tuesday –

8:30 – 9:00	Check In
9:00 – 9:10	Welcome and Introductions
9:10 – 9:30	SWITC Course; Background, Objectives and Overview
9:30 – 10:00	Stream Networks and Hydrologic Functions
10:00 – 11:00	Geomorphology and the NC Stream ID Method
11:00 – 12:00	Role of Aquatic Biology in Stream ID
12:00 – 1:00	Lunch
1:00 – 1:30	Stream Maps
1:30 – 2:15	Methodology for Id of Intermittent and Perennial Streams
2:15 – 4:45	Field Site – Crossnore Stream Sites
4:45 – 5:00	Review of Crossnore field sites
5:00 – 6:00	Dinner
6:30 – 8:00	Procedures for Field ID of Macrobenthos

Wednesday –

7:00	Breakfast
7:45 – 8:15	Headwater Streams
8:15 – 8:30	Riparian Zones: Definition and Functions
8:30 – 9:30	Overview of NC Buffer Rules
9:30 – 9:45	Break
9:45 – 10:05	Forestry and the Buffer rules
10:05 – 10:30	Stormwater Management and the Buffer Rules

401 & Buffer Permitting Unit
1650 Mail Service Center, Raleigh, North Carolina 27699-1650
Location: 512 N. Salisbury St. Raleigh, North Carolina 27604
Phone: 919-807-6300 \ FAX: 919-807-6494
Internet: www.ncwaterquality.org

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10:30 – 10:45	Break
10:45 – 11:15	Urban Streams
11:15 – 11:45	Buffer Documentation and Permitting
11:45 – 12:00	Compliance & Enforcement of the Buffer Rules
12:00 – 1:00	Lunch
1:00 – 4:45	Field Site – Newland Urban Stream Sites
4:45 – 5:00	Review of Urban field sites
5:00 – 6:00	Dinner
6:30	Review Session (optional)

Thursday –

7:00	Breakfast
8:00 – 12:00	Field Site – Tuttle Educational State Forest field sites
12:00 – 12:15	Review of Tuttle field site
12:15 – 1:15	Lunch
1:15 – 5:00	Field Test - Crossnore
5:00 – 6:00	Dinner
6:30	Study!

Friday –

7:00	Breakfast
8:00 – 8:15	Review any final questions
8:15 – 9:45	Written Test
9:45 – 10:00	Go over test answers
10:00	Adjourn

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