

## Course Description

This course is designed for those who already have some familiarity with the modeling program. The workshop will cover the basics of hydrology, how the program works, acceptable ways of modeling water structures, different fluid dynamic formulas, etc. We will review the assumptions of modeling surface water flows, with special attention to gauging the validity of those assumptions. (How to avoid the “garbage in, garbage out” syndrome.) **Three seminars will be offered: one 2-day session, and two 1-day sessions.**

## Format

The 1-day program will include a combination of live presentation, illustrated slides, prerecorded materials, and software exercises. Attendees will receive printed copies of the entire programs plus a free copy of the HydroCAD Owner’s Manual. The 2-day session will include a hands-on model project from scratch to be added to each section.

## Who Will Benefit

This course will sharpen modeling skills that are essential for civil engineers, regulatory and enforcement personnel, stormwater managers, and consultants.

- ✓ You will acquire new skills for applying today’s technology
- ✓ You will produce a better product for your customers
- ✓ You will save time and money
- ✓ Upon completion of the program attendees will receive a “Certificate of HydroCAD Training”

## Your instructors will be:

**Karen Coffey**, Training & Support Coordinator  
HydroCAD Software Solutions LLC

**Edwin L. Minnick, PE, RCCD**

Retired USDA NRCS State Conservation Engineer  
and HydroCAD user since 1992

**Gerald J. Lang, PE, RCCD**

Retired USDA NRCS State Conservation Engineer

## Two-day session

### Session #1 – LAPTOP IS REQUIRED

Tuesday & Wednesday, May 17 & 18  
8:00 AM to 4:00 PM each day  
Best Western Wynwood  
Portsmouth Traffic Circle  
Portsmouth, NH

## One-day session

### Session #2 – Laptop recommended

Monday, May 23  
8:00 AM to 4:30 PM  
The Yard Restaurant  
1211 South Mammoth Road (Rt. 28)  
Manchester, NH

## One-day session

### Session #3 – Laptop recommended

Monday, June 6  
8:00 AM to 4:30 PM  
Holiday Inn  
172 North Main Street  
Concord, NH

**Cost: \$425 for the 2-day program;  
\$250 for the 1-day program**

*Register Early!*

First come, first served.

**Class size is limited to 25 students  
per session!**

**Note:** Seminars are held in a meeting room – NOT a computer lab. **If you wish to perform the software exercises during the seminar, please bring your laptop computer with HydroCAD pre-installed. If needed, you may obtain free sampler from [www.hydrocad.net](http://www.hydrocad.net)**

## Registration Form

Cost is \$425 for the complete 2-day program, \$250 for the 1-day program. Mark your desired session below.

\_\_\_\_\_ Session #1 May 17 & 18 @ \$425 pp  
(Registration deadline May 10)

\_\_\_\_\_ Session #2 May 23 @ \$250 pp  
(Registration deadline May 16)

\_\_\_\_\_ Session #3 June 6 @ \$250 pp  
(Registration deadline May 31)

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Please complete one registration form per attendee.

Return this form along with check payable to RCCD (sorry, no credit cards accepted):

RCCD  
Attn: HydroCAD  
110 North Road  
Brentwood NH 03833-6614

Phone: 603.679.2790 Fax: 603.679.2860  
[www.rockinghamccd.org](http://www.rockinghamccd.org)  
Federal Tax ID #02-0277394

Additional seminar information is available at  
[www.hydrocad.net/seminars.htm](http://www.hydrocad.net/seminars.htm)

Sponsored by  
**Rockingham County  
Conservation District**



*Registration fee includes program, instructional materials, lunch, and breaks.*

**CANCELLATION POLICY:**  
\$50 cancellation fee prior to registration deadline. No refunds after registration deadline.

**NO SHOW – NO REFUND**

The program sponsor prohibits discrimination in all programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status.

**2005  
HydroCAD  
Seminars  
Stormwater  
Instructional  
Modules**

**May 17 & 18, 2005**

**May 23, 2005**

**June 6, 2005**

ROCKINGHAM COUNTY CONSERVATION DISTRICT  
110 NORTH ROAD  
BRENTWOOD NH 03833-6614

Non-Profit Organization  
US Postage Paid  
Kingston NH  
Permit No. 47