

Held in Cooperation with:
Stone Mountain State Park ♦ NC Association of Rescue EMS ♦ Wilkes Community College

NORTH CAROLINA HIGH ANGLE RESCUE SCHOOL

Spring – Units 1 & 3 (Previously Levels 1 & 4) March 25-27, 2011

Stone Mountain State Park

The **North Carolina High Angle Rescue School** is a progressive school offering a wide range of rescue procedures consisting of “hands on” tasks and skills. The skills that are taught in this school are not limited to the wilderness environment, but can easily be adapted to urban high-level rescue situations. Students are continually evaluated during the evolutions and receive constructive feedback. A certificate of completion will be awarded upon successful completion of all four units.



Packet online at: http://www.ncdoi.com/OSFM/FRTraining/FRT_High_Angle.asp

UNIT 1-ROPES AND RIGGING Maximum 90 Students

Students will receive practical and hands on instruction in the following areas:

- Use/Maintenance/Storage of Rope
- Personal Protective Equipment
- Horizontal and Vertical Lowers
- Climbing and Belaying
- Rappelling with Knot Passing
- Mechanical Advantage Systems

UNIT 3-GENERAL SEARCH Maximum 40 Students

Prerequisites: High Angle Rescue Level (now Unit) 1 & 2.

Students will receive practical and hands on instruction in the following areas:

- Wilderness Search
- Map and Compass Use
- Person Tracking

Hotel Accommodations:

Comfort Inn
1633 Winston Rd. (I-77 & Hwy 67)
Jonesville, NC
Rate 70.00 plus tax
Front Desk: 336-835-9400
Mention NC High Angle Rescue School
Must reserve by March 11, 2011

- In order to provide close supervision and quality instruction, class size is limited and attendance at this school is Pre-Paid and Pre-Registered only.
- All students must be 18 or older, in good physical condition, and a member of a rescue squad or fire department.
- Students must fill out the attached registration form to send to Wilkes CC along with the fee for materials of \$65.00 per student.
- Registration deadline is March 11, 2011. No refunds after that date.
- The chief must sign each Wilkes registration form authorizing attendance and one OSFM form listing of all personnel attending.
- Students can access this brochure, Student Checklist (listing items students must have for this course and important schedule information and directions) and registration forms online at the link above.

Mail forms and payment to:

Wilkes Community College
Attn: Bobby Gentry
1328 S. Collegiate Drive
Wilkesboro, NC 28697
For CC payment or other registration concerns call Bobby Gentry at 336-838-6215

Note: The format of the school has been change to allow all units to be completed in succession. **Students who have not completed Level 4 will need to attend Unit 3 which is equivalent to prior years' Level 4.**



NORTH CAROLINA HIGH ANGLE

RESCUE SCHOOL

STUDENT INFORMATION & CHECKLIST



Spring – Units 1 & 3 (*Previously Levels 1 & 4*) March 25-27, 2011 at Stone Mountain

This class is limited to pre-registered and pre-paid students.

If you have not already done so, send in a check for \$65.00 with the registration form in this packet, also available at http://www.ncdoi.com/OSFM/FRTraining/High_Angle.asp

Friday March 25, 2011

5:30 – 6:30 pm Registration and evaluation for pre-requisite knowledge and practical rope and knots evaluation

All Traphill Elementary School

6:30 – 10:00 pm Ground School

Unit 1 Traphill Elementary School

Unit 3 Traphill Fire Department

Saturday March 26, 2011

7:30 am Assemble at Rangers Office (await shuttle)

8:00 am Orientation

8:15 am Classes

12:00 pm Lunch on the Rock

1:00 pm Classes

5:00 pm Breakdown

Sunday March 27, 2011

7:15 am Assemble at Park Rangers Office (await shuttle)

7:45 am Devotion

8:00 am Classes

12:00 pm Lunch on the Rock

1:00 pm Classes

5:00 pm Breakdown

ALL LEVELS WILL BE TESTED

ROPE AND KNOTS TEST

The practical rope and knots test will consist of the following knots:

- Bight,
- Loop,
- Round Turn,
- Half Hitch,
- Overhand Knot,
- Square Knot,
- Bowline,
- Clove Hitch
(open, closed and split locking),
- Figure 8,
- Figure 8 Loop,
- Double Loop Figure 8,
- Directional 8,
- Figure 8 Follow Through,
- Figure 8 Bend,
- Water Knot,
- Butterfly Knot,
- Double Fisherman's Knot
- Prussik Knot.

Examples of these knots can be found on the pocket tools section of the OSFM website. The Pocket Tools link can be found at <http://www.ncdoi.com/OSFM>

Students will have a time limit of 30 seconds to complete each knot. Students who do not successfully complete the ropes and knots test will be assigned to a remedial class for the weekend.

DIRECTIONS:

To reach Trap Hill Elementary School:

Follow US 21 N from Elkin toward Sparta.

Turn Left on NCRP 1002. There will be a Stone Mountain State Park road sign on the right shoulder of US 21 at the turn off for NCRP 1002.

Follow 1002 for approximately one mile past John P. Frank road (entrance to Stone Mountain State Park).

Trap Hill Elementary School is on the left.

Please report to the school's gymnasium no earlier than 5:30 PM.

For more information call NCAREMS at
1-800-262-7559

For emergencies during class hours call Stone Mountain State Park at 336-957-8185

NORTH CAROLINA HIGH ANGLE RESCUE SCHOOL

EQUIPMENT CHECKLIST

Chief Officers: Please make sure all members applying for the school have the listed equipment. The school will not be able to provide equipment for students.

All classes will be outside, hands-on exercises; therefore students should be prepared for any weather conditions

Equipment Required for Unit 1

- Rescue Helmet w/ chin strap
- Leather palm gloves
- Boots suitable for climbing
- Sufficient clothing (for all weather)
- 25' x ½" body cord
- Day pack w/ water bottle
- (5) Locking carabiners
- (5) 8mm Prussik slings
- NFPA Class II or III harness
- 20' – 25' x 1" webbing
- Rescue 8 descender
- Lunch for Saturday and Sunday

Equipment Required for Unit 3 (Formerly Level 4)

- Rescue Helmet w/ chin strap
- Leather palm gloves
- Boots suitable for climbing
- Sufficient clothing (for all weather)
- 25' x ½" body cord
- Day pack w/ water bottle
- (4) Locking carabiners
- (2) 7-8mm Prussik slings – 53" & 65" pre-tied
- NFPA Class II or III harness
- 20' – 25' x 1" webbing
- Rescue 8 descender, brake bar rack, OR NFPA descending device
- Sylva type III protractor compass with 2 degree increments
- One 12" ruler
- Two #2 pencils
- Piece of shelter material 10' x 12' (plastic tarp, dropcloth, etc.)
- 50' of parachute type cord
- Two 1 gallon zip-lock bags (for maps)
- GPS handheld device (optional)
- Lunch for Saturday and Sunday

Bag Lunch will be during the group evolutions and not at the barn as in years past so be prepared.

**WILKES COMMUNITY COLLEGE
CONTINUING EDUCATION REGISTRATION FORM**



Please Check One:

COURSE TITLE _____ NC High Angle Rescue Unit I _____
 NC High Angle Rescue Unit III _____

NAME: _____
 Last First Middle

Zip Code Address City State

County of Residence _____ Social Security # _____ Birth Date _____

Telephone (Home) _____ (Work) _____ Last High Sch Attended _____

____ Male ____ Female Race: ____ White ____ Black ____ Hispanic ____ American Indian ____ Asian/Pacific Islander ____ Other

Education Level (Circle highest grade)	Employment Status	Fee Waiver	Dept/Agency
00 None	_____ 1-10 hrs wk (E1)	_____ Paid Fireman (CEPFR)	_____
1 1st grade	_____ 11-20 hrs wk (E2)	_____ Volunteer Fireman (CEVFR)	_____
2 2nd grade	_____ 21-39 hrs wk (E3)	_____ Paid Rescue/Life Saving Personnel (CEPRS)	_____
3 3rd grade	_____ 40+ hrs wk (E4)	_____ Volunteer Rescue/Life Saving Personnel (CEVRS)	_____
4 4th grade	_____ Retired (R)	_____ Paid Law Enforcement (CEPLW)	_____
5 5th grade	_____ Unemployed (not seeking employment) (UN)	FIRE & RESCUE PERSONNEL ONLY: Please check one of the following to receive certification credit: I give _____ I refuse to give _____ my permission to Wilkes Community College and the NC Department of Community College to release my certification exam results and records to the NC Fire & Rescue Commission	
6 6th grade	_____ Unemployed (seeking employment) (US)		
7 7th grade	Employer: _____		
8 8th grade			
9 9th grade			
10 10th grade			
11 11th grade			
-- GED			
12 12th grade (HS Diploma)			
13 Adult High School Diploma			
14 Post HS Vocational Diploma			
15 Associate Degree			
16 Bachelors Degree			
17 Masters Degree (or higher)			

Student Signature: _____ Date: _____

ITEMIZED CHARGES:	
Description	Amount
Tuition Charges	
Technology Fee	
Student Insurance	
Malpractice Insurance	
Supply Fee	
Bookstore Charges	
Other	
Total Charges	

CHIEF/CAPTAIN

I certify that the above named person has experience and background to enroll in the practical exercise and courses listed above. He/She has also had the proper prerequisite course and training to enroll in this course. He/She has the ability in these techniques so as not to put others or him/herself at risk.

Chief/Captain's signature _____

_____ Date

Agency/Dept. Name & Address _____

Director (or Designee): _____ Date: _____

NORTH CAROLINA
HIGH ANGLE RESCUE SCHOOL

March 25, 26, 27, 2011
Units I & III

SPONSORED BY: North Carolina Department of Insurance | Office of State Fire Marshal | Commissioner Wayne Goodwin, State Fire Marshal

IN COOPERATION WITH: Stone Mountain State Park | NC Association of Rescue and EMS | Wilkes County Community College

The North Carolina High Angle Rescue School is a progressive school. The curriculum offers a wide range of rescue procedures consisting of “hands-on” tasks and skills with an examination given at the end of each level. The skills that are taught in this school are not limited to a wilderness environment, but can easily be adapted to urban high level rescue situations. A certificate will be awarded upon successful completion of all four levels.

Please list each attendee separately and indicate the level each person is requesting in the appropriate places below. An individual Wilkes registration form with \$65.00 payment must be sent in for each participant.

Name:	_____	SS No. (Last 4 digits only) ***-**-	_____
Email:	_____	Unit:	_____
Name:	_____	SS No. (Last 4 digits only) ***-**-	_____
Email:	_____	Unit:	_____
Name:	_____	SS No. (Last 4 digits only) ***-**-	_____
Email:	_____	Unit:	_____
Name:	_____	SS No. (Last 4 digits only) ***-**-	_____
Email:	_____	Unit:	_____
Name:	_____	SS No. (Last 4 digits only) ***-**-	_____
Email:	_____	Unit:	_____

Squad / Department Name: _____

Address: _____

County: _____

City, State Zip: _____

Daytime Phone No.: _____

I do hereby authorize the above listed personnel to attend the North Carolina High Angle Rescue School on March 25-27, 2011. To the best of my knowledge, the above personnel are at least 18 years of age and in good physical condition.