

# Dedication



It is our extreme honor and privilege to dedicate the 2012 McDowell Fire and Rescue College book to Horace Reel. Over his lifetime Horace has volunteered his time to his community by serving in numerous capacities. He has served as a member of the McDowell Fire and Rescue College Training Committee for over 18 years and was one of the founding members of the Sugar Hill Montford Cove Volunteer Fire Department which was formed in 1974. Horace retired with 30 years of service from the fire department in 2004.

With all of the time Horace has spent working in emergency services he has spent even more time serving the Lord. Most of all, Horace is a Christian man that has lived his life to Christian values. He has set a standard that few will be able to achieve and we feel honored to have a man like Horace Reel to be associated with our school.

**The McDowell Fire & Rescue College would like to extend a special thanks to the following agencies for their support of our school.**

**Avery County**

Linville Central Rescue

Crash Truck

**Buncombe County**

Black Mtn FD  
Enka Candler FD  
Leicester VFD  
Skyland FD  
Swannanoa FD

Pumper  
Air Unit  
Pumper  
Pumper  
Heavy Rescue Unit

**Burke County**

Lake James VFD  
West End VFD

Pumper  
Pumper

**Catawba County**

Sherrill's Ford Fire/Rescue

Crash Truck

**Henderson County**

Blue Ridge FD  
Henderson County Air Unit

Pumper  
Air Unit Truck

**McDowell County**

Ashford/North Cove VFD  
Crooked Creek VFD  
Dysartsville VFD  
Glenwood VFD  
Hankins/North Fork VFD  
Marion FD  
McDowell EMS  
McDowell Rescue Squad  
Nebo VFD  
Old Fort VFD  
Pleasant Gardens VFD  
Sugar Hill/Montford VFD  
Woodlawn VFD

Pumper/Tanker  
Pumper & Tanker  
Tanker  
Pumper & Brush Unit  
Pumper & Tanker  
Pumper, Tanker, Tower 1  
Ambulance  
Crash Truck  
Pumper  
Pumper & Tanker  
Pumper  
Tanker  
Pumper, Tanker, Air Unit

**Mitchell County**

Parkway F/R

2 Pumpers & Crash Truck

**Rutherford County**

Bill's Creek VFD  
Fairfield VFD  
SDO VFD

Pumper  
Pumper  
Pumper

**We make requests on a regular basis from agencies outside of McDowell for equipment needs during our school. If your department would be willing to help by supplying equipment please contact Brad Ledbetter at (828) 652-0674.**

## **Registration Information**

Please fill out all of the information required on the registration. If additional blank registration forms are needed, copies will be accepted. Please return your original registration form(s) and check made payable to McDowell Technical Community College.

McDowell Fire & Rescue College  
PO Box 38  
Marion, NC 28752

No registrations will be accepted by telephone or fax. All fees must accompany registration forms.

**Cutoff date for pre-registration is Friday, March 9th. Pre-registrations post-marked after this date will not be processed and the student will be required to register on site the weekend of the school.**

### **Questions?**

Please contact Brad Ledbetter at McDowell Technical Community College, (828) 652-0674.  
E-mail Address: [bradl@mcdowelltech.edu](mailto:bradl@mcdowelltech.edu)

Check our website: [www.mcdowelltech.edu/firerescue.html](http://www.mcdowelltech.edu/firerescue.html)

### **Certificate/Class Credit Information**

Students must be in attendance when the class begins (this includes classes starting on Friday night). All participants attending 80% of class hours will be awarded certificates on Sunday at the end of class. Attendance will be taken twice on each day of class. In order to be eligible to receive a certificate of completion, students must be present every day of the class.

### **\*Notice\***

All classes and sections will be filled on a first come, first served basis. The sooner we receive your registration, the more likely you will receive your first choice. **Registration forms that do not have the required information (Student/Chief signatures, Dual Enrollment, Junior member form, etc.) will not be processed until all information is received.**

### **\*Minimum Age Requirements\***

The minimum age for participation in the McDowell Fire & Rescue College is 16 years of age.

- All participants between the ages of 16 - 18 and currently attending high school must have our **\*Concurrent Enrollment form** signed by the high school principal.
- Enrollment for participants 16 and 17 years of age for certain classes will need to have a parents signature on the **\*Junior Member Policy** form in addition to the Concurrent Enrollment form.

**\*These forms are required and have to be returned with registrations before the student will be registered to a class. No exceptions.**

### **Fees for McDowell Fire & Rescue College**

North Carolina Fire, Rescue, EMS, and Law Enforcement - **\$10.00 (Non-refundable)**

Out-of-State and those not fee waived  
**1-day class    65.00 + 10.00 = \$75.00**  
**2-day class    65.00 + 10.00 = \$75.00**

MTCC is an equal opportunity employer and educator

# 2012 McDowell Fire & Rescue College

McDowell High School  
Hwy 70 West, Marion, NC  
March 16 – 18, 2012

Emergency Phone Number (828) 652-0674 for weekend of March 16-18, 2012  
Messages will be checked regularly during the weekend

## Agenda

### Friday, March 16

5:00 – 9:00 PM

On-site registration for students not pre-registered

These classes begin on Friday evening

7:00 – 10:00 PM

Advanced Arson  
Advanced Cardiac Life Support (ACLS-EP)  
ATV's In the Fire Service  
Basic Engine Company Operations  
Breath of the Dragon (Foam Fire Streams)  
Bus Extrication  
Fire Alarms & Communications  
Get Evolved  
ID & Recognition of the Occult  
Law & Administration

NIMS Basic PIO  
Personal Protective Equipment  
Pumps – Introduction D/O  
Pumps – Pump Hydraulics D/O  
Putting the Rapid in Rapid Intervention  
Rock Climbing for Professional Rescuers  
TR General: Rescue Operations  
TR General: Rescue Rigging  
Ventilation

These classes begin on Friday evening

6:00 – 10:00 PM

Confined Space  
Emergency Vehicle Driver D/O  
Fire Behavior  
Fire Department Orientation & Safety  
Fire Hose, Streams & Appliances  
Firefighter Confidence and Survival Training  
Fire Prevention, Education & Cause

NIMS ICS – 300  
Pumps – Basic D/O  
TR General: Ropes  
VMR: Vehicle Anatomy  
Sprinklers  
Strategy & Tactics for Initial Company Operations  
Water Supplies

**Note: Special starting time for the class below.**

Rescue FF I & II – Begins at 1:00 PM

Wildland Urban Interface (S-215) – Begins at 1:00 PM

### Saturday, March 17

8:00 – 8:30 AM

\*Instructor meeting – Media Center, McDowell High

7:30 – 9:00 AM

On-site registration for students not pre-registered

9:00 AM

Individual Classes Begin

12:00 noon

Lunch – on your own

1:00 PM

Classes Reconvene

5:00 PM

Classes End for the Day

### Sunday, March 18

8:00 AM

Classes Reconvene

11:30 AM

Lunch – on your own

12:30 PM

Classes Reconvene

3:00 – 4:00 PM

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# 2012 McDowell Fire & Rescue College

## Training Committee Members

Matt Crawford----- McDowell Fire & Rescue Association/Marion FD  
Grayson England----- Sugar Hill/Montford Cove VFD  
Eddie Epley ----- McDowell Emergency Management  
William Kehler ----- Director, McDowell EMS  
Robert Kirkpatrick----- Nebo VFD  
Brad Ledbetter----- McDowell Technical Community College/PGVFD  
Mary Ledbetter----- McDowell Technical Community College  
Ronald Morgan----- Glenwood VFD  
Jim Neal ----- Marion FD  
Rodney Padgett----- Glenwood VFD  
Ron Richardson ----- Old Fort VFD  
Chad Robinson ----- McDowell Rescue Squad  
Alan Snypes ----- Nebo VFD  
Donnie Tipton ----- McDowell Fire/Rescue, Glenwood  
Bryan Wilson ----- President, McDowell Technical Community College  
Terry Young----- Director, McDowell Emergency Management

## Department Chiefs and Agency

Thomas Swofford, Chief----- Ashford-North Cove VFD  
Steven Lytle, Chief ----- Crooked Creek VFD  
Jimmy Buckner, Chief ----- Dysartsville VFD  
Donnie Tipton, Chief ----- Glenwood VFD  
Jim Neal, Chief----- Marion FD  
Ronnie Holmes, Chief----- Hankins North Fork VFD  
Terry Young, Director ----- McDowell Co. EMA  
William Kehler, Director----- McDowell Co. EMS  
Chad Robinson, Chief ----- Station 97 (McDowell County Rescue Squad)  
Richard Simmons, Chief----- Nebo VFD  
Ron Richardson, Chief----- Old Fort VFD  
Brad Ledbetter, Chief----- PGVFD  
Joe Washburn, Chief----- Sugar Hill VFD  
Tony Cook, Chief ----- Woodlawn/Sevier VFD

## **1 - ADVANCED ARSON DETECTION**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This advanced arson class will take an in-depth look at how to investigate, follow up, and identify persons responsible for setting fires. An understanding of the criminal process of putting together of the arson case will be discussed. This course will enable the student to understand how much more prepared the first-in firefighter needs to be when confronting a possible arson case. Students wanting to take this class need to have completed a basic or first responder arson class.

**Note:** **Class begins at 7:00 PM on Friday night**

**Pre-requisite:** Basic or First Responder Arson class

**Instructor:** **Harley E. Shuford**, Retired Fire Investigator Asheville Fire & Rescue, Director of Asheville/Buncombe Arson Task Force

## **2 - AIR MEDICINE TODAY**

**MAMA (Mountain Area Medical Airlift)**

**Scene Team Training**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course is designed to inform the pre-hospital care professional of the most current aspects on the Mission + St. Joseph's Health System air medical transport. Topics covered will include: recognizing the need for air transport; preparation of the patient for air transport; preparing the landing zone and safe operations around the helicopter. A hands-on field exercise will be incorporated in which the MAMA helicopter will respond to a simulated trauma scenario.

### **Asheville Base (MAMA 1)**

Tail number N135N

Eurocopter EC-135-P1

**Capacity (5):** Pilot, Nurse, Paramedic, 2 Patients

**Airspeed:** approx 150 MPH

**Range:** 250 miles

Night Vision and SPIFR certified

### **Franklin Base (MAMA2)**

Tail number N117J

Eurocopter BK-117B1

**Capacity (5):** Pilot, Nurse, Paramedic, 2 Patients

**Airspeed:** approx 150 MPH

**Range:** 250 miles

Night Vision and SPVFR certified

**Instructor(s):** **MAMA Communications Specialists, Flight Nurses, Flight Medics and Pilots**

## **3 - APPARATUS SPECIFICATION AND PURCHASE**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This class will cover in detail the many aspects to be considered when deciding to purchase a new engine. Some of the topics to be discussed will be justification of apparatus, needs assessment, bid laws, an in depth look at apparatus from drawings to written specifications, inspections trips to the factory, formation of specification committees, technical aspects of fire apparatus, research techniques and strategies, making the best use of your available resources.

**Instructor:** **Jeremy Knighton**, Asheville Fire & Rescue

## **4 - ATV'S IN THE FIRE/RESCUE SERVICE**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course is designed for the experienced ATV operator involved in fire, search, and rescue services. Major emphasis will be placed on operator safety and the safety of others on the scene. Classroom lecture and an in-field practical will include: use of ATV's in wildland fire situations, helpful techniques for using ATV's and trailers for rescue and patient transport in a wildland setting. Other topics covered: transporting equipment, proper towing techniques, winch use, and maneuvering in rough terrain. Practical exercises on Sunday will be held off campus. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 7:00 PM on Friday night**  
**ATV's are not needed for Friday night class**

**Required Equipment:** ATV with racks, riding gear to include boots, helmet, gloves and eye protection.

**Instructor(s):** **Nick Reed, Sr,** Training Officer, Lovelady Fire Department  
**Nick Reed, Jr,** Captain-Hickory FD, Lieutenant-Lovelady VFD, Valdese FD  
**Stephen "Tank" Townsend,** Captain of Training Division, Hickory FD

## **5 - BASIC ENGINE COMPANY OPERATIONS FOR THE FIREFIGHTER**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course will cover the broad range of engine company operations, various duties, procedures, personnel assignments and operations at structural fires. Introduction for methods of personnel accountability, assignments, tactical priorities, first due and subsequent arriving engine companies will be conducted using various student and group activities. Size-up for the attack team, equipment for each firefighter, tactical assignments, water supply options, hose, nozzle, ventilation considerations, and stream selection are some of the topics covered in class and through actual hands-on instruction. Firefighter safety is stressed as well as primary search, tool assignments and tactical properties. The engine company RIT team assignments will also be covered in this class.

This class is a must for the new structural firefighter or officer that has limited experience in the field and would like to have a more effective role on the fireground. **Class size will be limited to the first 30 students. This class will involve a live structural burn. Students must meet minimum age requirements (18 years of age or older).**

**NFPA 1403 guidelines will be followed, including facial hair guidelines.**

**Note:** **Class begins at 7:00 PM on Friday night.**  
**Requires Chief's signature on registration and Chief's Affirmation Form.**

**Prerequisite:** Experienced firefighters only (3 years minimum). **Experience as a junior firefighter will not be accepted.**

**Equipment:** Full turnout gear required (Saturday), SCBA and extra bottle. SCBA bottles must have current hydro-test date.

**Instructor(s):** **Benny Clark,** Captain, Engine 4, Charlotte FD, 23 years experience  
**Shad Johnson,** Ladder 32 & Haz Mat 3, Charlotte FD  
NCDOI Certified Instructors  
**Ron Richardson,** Chief, Old Fort FD

## **6 – BASIC GANG AWARENESS**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

Gang activity over the last few years in North Carolina has been on the rise. According to the North Carolina Criminal Justice Analysis Center, in 1999 there were 332 gangs and 5,068 gang members in North Carolina. By 2004 those numbers had increased to 387 gangs and 8,517 gang members. For the most part, fire, rescue and EMS responders have no real understanding of the threat that gangs present to their safety. This course is designed to inform and familiarize responders with the clothing they may wear, hand signals that they may use, and graffiti they may display. The student will learn the potential threats from gang members, ways to identify them, and ways to safely interact with them. **All persons accepted into this class must have his/her department name and chief's signature on the registration form.**

**Instructor:** Michael S. Ollis, Community Policing Officer/Gang Information Officer, Burke County Sheriff's Office

## **7 – BREATH OF THE DRAGON**

**\*Foam Fire Streams FF II**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

Students taking this class will get plenty of hands-on experience during the two days of live burn training. Realistic scenarios will be provided through three LP live burn stations. The live burn props will include a flammable liquids pit, LP tanks, and a LP gas tree. Classroom topics will include the policies and procedures needed to safely handle LP gas, flammable and/or combustible liquid emergencies and will include tank design, features, leak control, and tactical fire containment. *Students must meet minimum age requirements (18 years of age or older).*

**\*Foam Fire Streams FF II class is included as part of this course. The class will begin on Friday night and finish on Saturday morning.**

**NFPA 1403 guidelines will be followed, including facial hair guidelines.**

**Note:** Class begins at 7:00 PM on Friday night

**Note:** *Requires Chief's Signature on Registration Form and Chief's Affirmation Form*

**Prerequisite:** **Must be experienced firefighter ( 3 years minimum)**  
**Experience as a junior firefighter will not be accepted for this class.**

**Equipment:** Full turnout gear, SCBA and extra bottle (Saturday and Sunday). SCBA bottles must have current hydro-test date.

**Instructor(s):** **Phil Batts**, Silver Lake FD  
**Mike Willis**, Coordinator-Emergency Programs, WPCC  
**Grayson England**, Sugar Hill/Montford Cove VFD  
NCDOI Certified Instructors

## **9 - BUS EXTRICATION**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course will offer procedures and operations for bus wrecks and rescue operations. Advanced techniques of vehicle extrications will be taught using a variety of rescue tools. Students wanting to participate in this class should have a good basic background in vehicle extrication. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 7:00 PM on Friday night**

**Equipment:** **Hard hat, safety goggles, gloves, boots and overalls or turnout gear**

**Instructor(s):** **Terry Foxx, Captain, Alexander Rescue & EMS**  
**Tim Pennell, Training Officer, Alexander Rescue & EMS**  
NCDOI Certified Instructors

## **10 - CLANDESTINE DRUG LABS**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

The threat of crime is in every community, hidden in any type of occupancy. This undercover threat is dangerous for first responders in EMS, Fire and Rescue. Learning to recognize and knowing the precautions to take can save you from the injury and death that have and continue to occur when handling these types of situations.

**Instructor:** **Ricky Buchanan, Inspector, NC DMV Licensing & Theft Bureau**  
**Ken Razza, Retired, North Carolina SBI**

## **11 - CONFINED SPACE RESCUE**

**16 Hours**

**Class begins at 6:00 PM Friday Night**

This class meets OSHA standards for ensuring the safety of responder and victim in confined space emergency operations. It will include hands-on practice as well as classroom instruction. This class will be of special interest to hazardous materials teams and fire/rescue organizations that are involved, or are considering becoming involved in confined space incidents. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 6:00 PM on Friday night**

**Equipment:** SCBA and spare bottle, turnout gear, rescue helmet, gloves (both days). SCBA bottles must have current hydro-test date.

**Instructor(s):** **Advanced Emergency Services Training, Inc. (AEST)**  
NCDOI Certified Instructors

## **12 - EMERGENCY INCIDENT REHABILITATION**

**12 Hours**

**Class begins at 9:00 AM Saturday morning**

Emergency Incident Rehabilitation is a result of mandate NFPA 1584. This course teaches the responder to effectively perform responder rehabilitation on an emergency scene, and at emergency training sites. This is a combination classroom and practical skills class. Participants will learn the reasons for the mandate, how to effectively start rehab program for their departments, and will learn techniques for proper administration of the program. Responder Rehab program is ideal for chief officers, safety officers, first responders, EMT's Paramedics and SMAT members.

**Instructor:** **John Bruner NREMT-P**, SMAT Coordinator, Lieutenant, McDowell EMS

## **13 - EXPLOSIVES, BOMBS AND BOOBY TRAPS**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This class takes Emergency First Responders (EMS, Fire, Law Enforcement, and Rescue) through the different types of explosive environments and paraphernalia that make the elements work for mankind, for good, or bad, through IED's (improvised explosive device), bomb threats, searches, and booby traps that the first responder may have to deal with in today's world.

The course will be presented through classroom instruction, as well as, practical exercises including bomb search, booby trap trail, and other demonstrations.

**Instructor(s):** **Lt. Ken "Scrap" Walters**, Wilkes County Sheriff's Department Hazardous Devices Team, Former Wilkes County Fire Marshal  
**Captain Doug Cotton**, Wilkes Sheriff's Department Hazardous Devices Team, Graduate of FBI Academy, Graduate of Redstone Arsenal E.O.D. School

## **14 - FIREFIGHTER CONFIDENCE AND SURVIVAL TRAINING**

**16 hours**

**Class begins at 6:00 PM on Friday night**

This class is designed to teach firefighters confidence and survival in the most extreme and stressful conditions in the firefighting environment. Students will learn how to overcome these stressful environments by better understanding the limitations of themselves, of their SCBA and while working as a team with other firefighters. Topics will include techniques for self rescue, RIT, use of the "Last Chance Rescue Filter", and other self rescue options.

Firefighter survival training is designed for firefighters with intermediate or advanced experience levels. Students should have a good working knowledge of SCBA and their limitations. This training is highly intensive both physically and mentally. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class will begin at 6:00 PM on Friday night**

**Equipment:** Full turnout gear, SCBA and extra bottle (Saturday and Sunday). SCBA bottles must have current hydro-test date.

**Instructor(s):** **Eric Stroud**, Engineer, High Point FD  
**Trey Smith**, Captain, Charlotte FD  
Fire and Rescue Concepts, LLC  
NCDOI Certified Instructors

## **15 - FIRE SCENE DIGITAL PHOTOGRAPHY**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

One of the basic functions of the fire investigator is the documentation of the scene of a fire or explosion using a camera. This class will allow fire investigators to learn the facts about digital photography and processing digital images for use as evidence in legal proceedings. The strengths and limitations of digital photography and acceptable methods for securing the images and documenting processing after the images are made will be discussed.

Program Objectives:

- Describe the strengths and limitations of digital photography to document the scene of a fire or explosion.
- Describe the basic components of a high resolution digital camera and associated equipment used by fire investigators.
- Describe the basic operating principals of a high resolution digital camera.
- Describe basic techniques that may be used by the fire investigator to document a fire or explosion scene using a high resolution digital camera and compatible flash.
- Describe the components of a standard operating procedure for use by fire investigators using digital photography to document fire and explosion scenes.
- Demonstrate methods of preserving the original digital images taken at the scene of a fire or explosion.
- Describe methods the fire investigator may use to process digital images that are acceptable for forensic applications.
- Explain the impact of recent court decisions on the use of digital images as evidence in legal proceedings.

**Instructor:** **Wayne Hamilton**, Fire Marshal for the City of Asheville, certified fire/arson investigator by the NC Fire/Rescue Commission and International Association of Arson Investigators

## **16 - FIRST DUE ENGINE COMPANY**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course deals with considerations and challenges that an officer or first due company might face when responding to and arriving at the fire scene. This informative class will involve class discussions on strategies and tabletop exercises. Class is open to all firefighters, but is geared towards the officer or senior firefighter who potentially rides in the CO seat.

**Instructor:** **Alan Griffin**, Director, Montgomery County Emergency Management  
NCDOI Certified Instructor

## **17 - GET EVOLVED** **(Emergency Vehicle Operations in Live Virtual Evolution Driving)**

**16 Hours**

**Class begins at 7 PM on Friday night**

Get Evolved is a curriculum which is delivered to emergency workers utilizing a virtual driving simulator to reinforce the topics of the course. This program is developed by making use of a combination of existing programs and case studies which have resulted in damage and injury. The primary goal of Get Evolved program is to educate emergency workers on the proper driving techniques and hazards which are encountered while responding emergency vehicles.

The course is split into two segments. The first segment (half of class) is cognitive learning in a classroom environment. The second segment (half of class) consists of cognitive and psychomotor learning in which the students are split in half to allow for the students to drive in the simulator while the other half review case studies. The second segment is separated by one hour blocks to allow for the students to have adequate time frames in driving and reviewing the case studies.

The course consists of topics such as roll over prevention, intersection safety, soft shoulder reaction, driving in adverse conditions, reaction to uncontrollable environments, reaction times, and many more topics which can not be taught while operating an apparatus on the roadway.

Delivery of the class is by qualified fire and rescue instructors from Skyland Fire Rescue who have developed the program for emergency service personnel.

**Note:** **Class begins at 7 PM on Friday night**

**Instructor(s):** **Eric Barnwell**, Captain, Skyland Fire/Rescue  
**Trevor Lance**, Senior Captain, Skyland Fire/Rescue

## **18 - HELICOPTER USE IN SEARCH AND RESCUE**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

Use of helicopters in NC for search and rescue is becoming more common, and rescuers must know how to integrate this valuable resource into search operations effectively. This specialized course instructs students in the use of helicopters in search operations for lost persons, stressing how, and when to integrate helicopters into search and rescue operations, aerial search techniques, and flight patterns, effective coordination with ground teams, and helicopter flight dynamics. Detailed instruction on flight dynamics, proper communications, guiding and landing helicopters, landing zone selection, marking, and management, loading, unloading, and balancing helicopters, handling on-board emergencies, and fire safety around helicopters will be covered. Based upon weather conditions and helicopter availability, students will fly in a simulated search scenario, and receive a course certificate upon successful completion. *Minimum students to run class is 12, maximum 24.*

**Equipment:** **Required PPE: earplugs, full body protection (not turn-out gear), boots, folding knife.**

**Fee:** **Additional fee of \$50.00 will be charged for student flight time and must be included along with the MFRC fees. Flight fee will be refunded if the helicopter is not available for the practical scenario or class does not make.**

**Instructor:** **Bob Twomey**, Chief, North Carolina High Level Extrication Rescue Team, Inc., NCDOI Certified Instructor

## **19 - ID AND RECOGNITION OF THE OCCULT Part II**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

Occult crimes and behavior are certainly a fast growing problem in our society. Emergency personnel are frequently encountering this type of activity with little information as to the seriousness or the devastating effects on our culture and to individuals. The course is designed to inform and familiarize students with symbols, terminology, safety precautions, and offenses as they relate to this subject matter. Materials covered will be in the area of Satanism, Witchcraft, and the Hispanic/African cults. The instructor will be sharing information in this class not intended to be distributed to the public. **Recording devices and cameras are not allowed in class. All persons accepted into this class must have his/her department name and chief's signature on the registration form.**

**Must meet minimum age requirements (18 years of age or older), and not a current high school student.**

**Note:** Class begins at 7:00 PM on Friday night

**Prerequisite:** Must have completed Part I class

**Instructor:** **Kathy Price**, Retired Federal employee, 20 years experience as instructor/trainer in emergency services.

## **20 - INTRODUCTION TO FIREFIGHTING**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

For the new or junior firefighter, this course will introduce beginning firefighters to dangers, equipment, and procedures used in the fire service. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Prerequisite:** **Minimum age 16. All 16 – 18 year olds need permission from high school principal (see concurrent enrollment on registration form and Junior Member Policy form).**

**Equipment:** Full turnout gear and SCBA. SCBA bottles must have current hydro-test date

**Instructor(s):** **Roy Brian**, Retired Captain, Hendersonville FD  
**Ray Kuykendall**, Captain, Reems Creek FD  
**Gary Brown**, Chief, Blue Ridge Fire & Rescue  
NCDOI Certified Instructors

## **21 - MOBILE LIVE BURN SIMULATOR**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

Advanced Emergency Services Training, Inc. (AEST) offers professional training through a mobile live burn simulator. The live burn simulator contains different skills for individuals to perform fire attack and has trained fire departments/industrial personnel throughout the southeast. The burn simulator consists of three rooms; Sprinkler room, Control room, and Fire room. The Fire room consists of simulated fire situations for a parts washer, flammable liquids cabinet, industrial gas meter (with shut off for fire elimination), and flashover.

**Class size will be limited to the first 25 students.**

**NFPA 1403 guidelines will be followed, including facial hair guidelines.**

- Note:** Requires Chief signature on registration and Chief's Affirmation Form.
- Prerequisite:** Experienced firefighters only ( 3 years minimum). Experience as a junior firefighter will not be accepted.
- Equipment:** Full turnout gear required (both days), SCBA and extra bottle. SCBA bottles must have current hydro-test date.
- Instructor(s):** Advanced Emergency Services Training, Inc. (AEST)  
NCDOI Certified Instructors

## **22 - PUTTING THE RAPID IN RAPID INTERVENTION**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This will be a team based large area search and Rapid Intervention Team course. The class will be focused on team continuity with the class broken down into companies (teams) and all evolutions will be conducted by the company. This class will be a physically demanding and will teach the students the limitations of their equipment and will make you look at your response from a different perspective. This class involves classroom and hands-on instruction on accountability systems and rescuing firefighters from hazardous situations. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

- Note:** Class begins at 7:00 PM on Friday night
- Equipment:** Full turnout gear required, SCBA and extra bottle. SCBA bottles must have current hydro-test date.
- Instructor(s):** Marc Cox, Captain, Charlotte FD, Firefighter, Mt. Holly Fire/Rescue  
Bobby Cash, Captain, Charlotte FD  
NCDOI Instructors

## **23 - ROCK CLIMBING FOR PROFESSIONAL RESCUERS**

**16 Hours**

**Class will begin at 7:00 PM on Friday night**

Rock Climbing for Professional Rescuers is an 16 hour course intended to familiarize professional rescuers with the techniques used by recreational climbers and the common emergency situations faced in the climbing environment. Course content will include but is not limited to climbing terminology, equipment, safety, movement and anchors. No experience is necessary. A physical fitness level enabling the participant to walk an ungroomed trail uphill for 40 minutes is required. **Rescuers are encouraged to bring personal gear that they would normally use during high angle rescues but it is not necessary.** Friday evening classes will be held at the Corpening Memorial YMCA climbing wall in Marion NC. Saturday and Sunday classes will held at Chimney Rock State Park (Rumbling Bald Climbing Access).

- Note:** **Class begins at 7:00 PM on Friday night**
- Fees:** **An additional fee of \$25 for use of supplied equipment (Total for class \$35)**
- Equipment:** Backpack sufficient to carry personal and climbing gear, food and water.
- Instructor(s):** **Todd Mullenix**, American Mountain Guides Association (AMGA) certified climbing instructor, Paramedic, McDowell EMS

## **24 - SMALL AIRCRAFT CRASH RESCUE (ARFF)**

**14 Hours**

**Class begins at 9:00 AM Saturday morning**

This class is made up of classroom and hands-on training on the fire ground. The first day will consist of lectures that will cover aircraft rescue and firefighting in a broad view along with a focus on general aviation aircraft and the hazards of dealing with emergencies of this type of aircraft. Day two will begin on the training ground where students will get an up close look at a small general aviation aircraft. Students will learn proper approach procedures, stabilization of the aircraft, securing the aircraft with a proper shutdown, and several techniques for removal of victims from the cabin. There will be a live burn scenario where students will apply what they have learned to control an aviation incident. This class will utilize Cleveland Community College's new ARFF Training Aircraft. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**NFPA 1403 guidelines will be followed, including facial hair guidelines.**

- Note:** **Requires Chief signature on registration and Chief's Affirmation Form.**
- Equipment:** Full turnout gear required, SCBA and extra bottle. SCBA bottles must have current hydro-test date.
- Instructor:** **Jimmy Brown**, Captain, Charlotte Fire Department, NCDOT and ARFF Certified Instructor

## **25 - UNDERSTANDING THE NORTH CAROLINA RESPONSE RATING PLAN**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This class will review all of the latest information and factors, which go into the make-up of the Public Protection Rating for cities and rural fire districts. It is intended for those persons interested in improving and/or maintaining the Fire Department's Public Protection Rating, which possibly could result in lowering insurance premiums for property owners.

- Instructor(s):** **Eric Wiseman**, Chief, Parkway Fire/Rescue, Director, Mitchell County Emergency Management  
**Davie Summey**, Chief, Cedar Mountain Fire/Rescue

## **26 - WILDLAND: URBAN INERFACE (S-215)**

**22 Hours**

**Class begins at 1:00 PM on Friday afternoon**

This course is designed to assist structure and wildland firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property, and improvements in the wildland/urban interface. Instructional units include interface awareness, size-up, initial strategy and incident action plan, structure triage, structure protection tactics, incident action plan assessment and update, follow-up and public relations, and firefighter safety in the interface. This course will be taught to the National Wildfire Coordinating Group (NWCG) standards. **An outdoor exercise is planned as part of the class.**

**Note:** **Class begins at 1:00 PM on Friday afternoon**

**Equipment:** Appropriate clothing for outdoor exercise

**Instructor(s):** **John Reese**, Retired McDowell County Ranger, Wildland Fire Instructor  
**Thomas Swofford**, Chief, Ashford/North Cove VFD

# DRIVER OPERATOR CLASSES

## **27 - EMERGENCY VEHICLE DRIVER Driver/Operator Certification**

**20 Hours**

**Class begins at 6:00 PM on Friday night**

This course deals with the safe operation of emergency vehicles, driving skills, legal implications of emergency driving and departmental standard operating procedures. This course is a stand alone certification and is also a prerequisite to Driver Operator certification by the North Carolina Fire Rescue Commission. *Students must meet minimum age requirements (18 years of age or older).*

**Note:** Class begins at 6:00 PM on Friday night

**Instructor(s):** Bill Weaver, Training Officer, Shelby Rescue  
NCDOI Instructor

## **29 - EVD TRAILER TOWING OPERATIONS Driver/Operator Certification**

**12 Hours**

**Class begins at 9:00 AM on Saturday**

Trailers are consistently being incorporated into numerous functions of emergency services. This course will present the knowledge, skills, and ability to satisfy the NFPA 1002 Fire Apparatus Driver/Operator Professional Qualifications 2009 Edition for trailer towing operations. Upon completion of this course students will be able to demonstrate skills in hooking, pulling and backing trailers of various sizes. Students must pass the practical and written exam with a score of 70% or above to receive certification. **Students must be at least 18 years of age and have a valid NCDL to participate.**

**Note:** Although not required to take the class, participants are encouraged to bring a tow vehicle and trailer from their agency if available.

**Instructor:** Adam Summey, Assistant Chief, Cedar Mountain Fire/Rescue  
NCDOI Certified Instructor

## **30 - PUMPS – INTRODUCTION Driver/Operator Certification**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This class will introduce the student to the job or individual requirements for pump operators and will detail the safe operation of the vehicle. Subjects will include: pump anatomy, pump panel, and engine gauges, relief gauges, transfer valves, and basic pump setup. **This is a technical class with minimal hands-on applications.** Students must pass the written exam with a score of 70% or above in order to receive certification..

**Note:** Class will begin at 7:00 PM on Friday night

**Equipment:** Full turnout gear

**Instructor(s):** John Stroup, Deputy Chief, Salem Fire/Rescue, Retired Captain, Burke County EMS  
Brian Piercy, Reynolds Fire Department  
NCDOI Certified Instructors

**32 - PUMPS – BASIC  
Driver/Operator Certification**

**20 Hours**

**Class begins at 6:00 PM on Friday night**

This course will explain and review the basic elements of pump operations including priming, lift, drafting, pumping from a hydrant, setting pump pressure, and calculating friction loss. Upon completion of class, students should also be able to identify different types of fire pumps, fire apparatus and components of pumps. Students must pass the written exam (70% or better) in order to receive credit towards certification..

**Note:** **Class will begin at 6:00 PM on Friday night**

**Equipment:** Full turnout gear

**Instructor(s):** **Claude Huffman**, Retired, Morganton Public Safety  
**John Tallent**, Cleveland County Fire Marshal Office  
NCDOI Certified Instructors

**34 - PUMPS – PUMP HYDRAULICS  
Driver/Operator Certification**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course will train fire service personnel in the formulas and calculations used to determine fire flow and other water supply calculations related to fire service operations.

**Note:** **Class begins 7:00 PM on Friday night**

**Prerequisite:** Fire Pumps I or be an advanced pump operator with a good background in friction loss.

**Equipment:** Full turnout gear

**Instructor:** **Robert Griffin**, City of Asheville  
NCDOI Certified Instructor

## **-EMS-**

### **35 - ADVANCED CARDIAC LIFE SUPPORT – EXPERIENCED PROVIDER (ACLS-EP)**

**19 Hours**

**Class begins at 7:00 PM on Friday**

The **ACLS EP** course is designed to provide clinically proficient healthcare practitioners (MD/DO, CCRN, EMT-P's, etc) who are comfortable performing resuscitation, with a case-based ACLS renewal course that allows them to identify and treat special circumstance resuscitations not covered in the basic ACLS provider course.

The objectives of ACLS-EP are:

- To provide an alternative for ACLS providers who wish to renew their provider status.
- To provide a stimulus for expert clinicians and scientists to identify the many areas in resuscitation that require a different approach.
- To teach experienced ACLS providers new information on how to assess and manage critical cardiovascular emergencies not currently addressed in ACLS.
- To provide adult continuing education for learners who wish to improve their knowledge and skills in ACLS.
- ACLS-EP includes cardiovascular emergencies that deal with complicated MI's, Electrolyte Abnormalities, Environmental Emergencies, and Toxicological Emergencies.

**Note:** **Class begins at 7:00 PM on Friday**

**Pre-requisite:** ACLS certification

**Book:** Current ACLS textbook

**Please Note:** The total cost for those not fee waived will be \$75.00 (\$10 MF&R fee plus \$65 CE registration fee)

**Instructors:** **William Kehler**, Director, McDowell EMS, NREMTP, CCEMTP,  
**Major Eugene Edwards**, NREMTP, CCEMTP, Operations Officer, McDowell EMS  
**Craig Walker**, CCEMTP, Captain, McDowell EMS  
**Corey Pittman**, NREMTP, CCEMTP, Mitchell EMS

## **- FIREFIGHTER CERTIFICATION CLASSES -**

### **36 - BUILDING CONSTRUCTION - FFII**

**15 Hours**

**Class begins at 9:00 AM on Saturday morning**

This Firefighter Standards course will provide practical information about the various types of building construction and their influence on firefighting tactics and safety. The firefighter will be able to identify the general fire behavior expected with each type of building construction, including the spread of fire, and the safety of the building, occupants, and firefighters. Issues involving construction principles, wood frame and ordinary construction will be discussed.

**Instructor:** **Brian Carswell**, Engineer, Hickory FD  
NCDOI Certified Instructor

## **37 - FIRE DEPARTMENT ORIENTATION & SAFETY FF I & II**

**21 Hours**

**Class begins at 6:00 PM on Friday night**

This course will enable the firefighter candidate to become aware of the mission of the fire service, their fire department, his/her position within the organization, the standard operating guidelines, regulations, and the basic components of an incident command system. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** Class will begin at 6:00 PM on Friday night

**Equipment:** Full turnout gear, SCBA and spare bottle. SCBA bottles must have current hydro-test date

**Instructor:** **Dean Castaldo**, Driver Engineer, Clyde FD  
NCDOI Certified Instructor

## **38 - FIRE HOSE, APPLIANCES AND STREAMS FFI & II**

**21 Hours**

**Class begins at 6:00 PM on Friday night**

The firefighter candidate will be presented the types and applications of hose, nozzles, adaptors and tools carried on a pumper. In addition, the correct application of fire streams will be included. This course will enable the firefighter candidate to demonstrate the use of hoses and nozzles, adaptors and appliances and the information needed to conduct an annual service test of fire hose. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** Class begins at 6:00 PM on Friday night

**Equipment:** Full turnout gear

**Instructor:** **Brian Kyatta**, Engineer/Operations Officer, Skyland Fire/Rescue

# **-FIREFIGHTER CERTIFICATION TRACK CLASSES -**

## **40 - FIRE BEHAVIOR & PORTABLE EXTINGUISHERS**

### **41 - FIRE BEHAVIOR - FFI & II**

**12 Hours - Class begins at 6:00 PM on Friday night**

This course will present the firefighter with the stages of fire, the products of combustion, and methods of heat transfer.

**Note:** Class begins at 6:00 PM on Friday night

### **43 - PORTABLE EXTINGUISHERS - FFI**

**7 Hours - Class begins at 8:00 AM on Sunday morning**

This course will present the firefighter candidate with the proper use of portable extinguishers and the demonstration of the actual extinguishment of a Class A and B fire. This class will allow the student to complete the objectives related to portable extinguishers for Level I.

**Note:** Class begins at 8:00 AM on Sunday morning

**Equipment:** Full turnout gear

**Instructor:** Winfield Abee, Chief, Lovelady FD, Western Regional Fire/Rescue Coordinator  
Matt Crawford, Marion FD  
NCDOI Certified Instructors

## **45 - SALVAGE & OVERHAUL**

### **46 - SALVAGE - FFI**

**7 Hours – Class begins Saturday 9 AM**

This class is designed to meet certification requirements for salvage. The course will develop a basic understanding of salvage techniques, use of water chutes, and safety precautions.

### **47 - OVERHAUL - FF I & II**

**7 Hours - Class begins at 8:00 AM on Sunday morning**

The material presented in this course will deal with the purpose of overhaul, how to recognize the location of hidden fires, and how to expose them. The class will cover all objectives related to overhaul for FF I & II.

**Note:** Class begins at 8:00 AM on Sunday morning

**Equipment:** Full turnout gear

**Instructor:** Kevin Bartlett, Captain, Skyland Fire/Rescue  
Zach Cicillian, Engineer, Skyland Fire/Rescue  
NCDOI Certified Instructors

### **\*Track Class Note**

**Students can register for classes separately if they do not need a specific track class. List the numbers of the classes you need on the same line with the word only written on the registration form beside the class. Classes will not be picked up together if they are listed as a 2<sup>nd</sup>, 3<sup>rd</sup>, or 4<sup>th</sup> choice.**

## **48 - FIRE ALARMS & COMMUNICATIONS - FFI & II**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course will present the firefighter candidate with the proper use of communication equipment use and the procedures for receiving any type of alarm and will provide understanding of policies and procedures concerning the ordering and transmitting of multiple alarms and the action to be taken upon receipt of these signals.

**Note:** **Class begins 7:00 PM on Friday night**

**Instructor:** **Richard Carroll, Captain, Shelby Fire & Rescue**  
NCDOI Certified Instructor

## **49 - FIRE PREVENTION, EDUCATION AND CAUSE FF I & II**

**21 Hours**

**Class begins at 6:00 PM on Friday night**

This Firefighter level I and II course will cover the causes of fire and how to prevent them, the importance of inspections, and educational programs, and how to conduct a public fire education program. Students will learn how to prepare a prefire plan, conduct building fire safety surveys, and will be presented with school exit drill procedures. Also, the course will cover the most common fire hazards and the cause and point of origin of fires.

**Note:** **Class begins 6:00 PM on Friday night**

**Instructor:** **James Guillermo, Assistant Fire Chief, Spindale FD**  
**Chris Mehaffey, Engineer, Waynesville FD**  
NCDOI Certified Instructors

## **51 - FORCIBLE ENTRY - FFI**

**14 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course is designed to meet standards criteria on forcible entry. The course will develop an understanding of materials of construction and techniques of forcible entry through doors, windows, ceilings, etc. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Equipment:** Full turnout gear required

**Instructor(s):** **Bill Bateman, Assistant Chief, Andrews FD**  
**Ray Frazier, Commander, Andrews Rescue Squad**  
NCDOI Certified Instructors

## **52 - LADDERS - FFI**

**15 Hours**

**Class begins at 9:00 AM on Saturday morning**

This class will help the student develop skills in ladder carries and raises while working alone or as part of a team. Participants will also learn proper climbing skills while using an assortment ground ladders up to 35 feet. Removing victims from upper elevations by ladder will also be taught. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Equipment:** Full turnout gear required (both days)

**Instructor(s):** **Jerry Hinson**, Forest City FD  
**Jason Matheny**, Rutherford FD  
NCDOI Certified Instructors

## **53 - PERSONAL PROTECTIVE EQUIPMENT FFI**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This class will present the firefighter with the function of each article of protective equipment, the leading cause of death of firefighters, and the hazardous environment requiring the use of protective equipment. Information will cover use, maintenance, donning, care and handling of SCBA. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 7:00 PM on Friday night**

**Equipment:** Full turnout gear, SCBA & spare bottle. SCBA bottles must have current hydro-test date

**Instructor(s):** **Steven Lytle**, Chief, Crooked Creek FD  
NCDOI Certified Instructor  
**Marion Allison**, Retired Chief, Crooked Creek FD

## **54 - RESCUE – FFI & II**

**24 Hours**

**Class begins at 1:00 PM on Friday afternoon**

Today's firefighters have to be able to respond to all types of emergencies and life safety is the first priority. Rescuers must be trained in the proper methods of moving patients from various emergency situations. As part of this course students will utilize various tools and equipment for gaining access to victims, and perform proper carries and drags for different injuries and situations including MVA's, trench, elevator, and collapse rescue. Students must pass the practical and written exam with a score of 70% or above to receive certification. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 1:00 PM on Friday afternoon**

**Equipment:** Full turnout gear, SCBA & spare bottle. SCBA bottles must have current hydro-test date

**Instructor(s):** **Ben Caldwell**, Senior Captain, Clyde Fire Department  
**Gary Moore**, Captain, Clyde Fire Department  
NCDOI Certified Instructors

## **55 - ROPES – FFI**

**14 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course will allow firefighter candidates to demonstrate their ability to tie varied knots and hitches, hoist an array of equipment, and identify the proper use of rope for lifelines. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Equipment:** PPE Equipment – Helmet, Gloves, Eye Protection

**Instructor(s):** **Doug Quinones**, Captain, Rescue 1, Asheville FD  
**Scott Hare**, Asheville FD  
NCDOI Instructors

## **56 - SPRINKLERS - FFI & II**

**17 Hours**

**Class begins at 6:00 PM on Friday night**

This Firefighter Standards class will review the principles and basic design of sprinkler and standpipe systems. Participants will learn the value of automatic sprinklers in providing safety to the occupants of a structure. Identification and proper use of system components that provide fire department support to a sprinkler system will be covered. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 6:00 PM on Friday night**

**Equipment:** Full turnout gear (both days)

**Instructor:** **Mike Teague**, Lieutenant, Boone Fire Department  
NCDOI Certified Instructor

## **57 - VENTILATION – FFI & II**

**21 Hours**

**Class begins at 7:00 PM on Friday night**

This course presents the firefighter candidate with the principles of ventilation, the types of ventilation and tools needed to perform ventilation to various types of roofs. The student will learn the use of and need for automatic venting devices, the methods for ventilating basements, the use of forced ventilation and the considerations that must be made when ventilating a structure. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 7:00 PM on Friday night**

**Equipment:** Full turnout gear, SCBA & spare bottle. SCBA bottles must have current hydro-test date

**Instructor(s):** **Ronald Morgan**, Chief, Glenwood FD  
**Dee Massey**, Waynesville FD  
NCDOI Certified Instructors

## **59 - WATER SUPPLIES FFI & II**

**18 Hours**

**Class begins at 6:00 PM on Friday night**

The firefighter candidate will be presented material during this course that will enable him/her to demonstrate both forward and reverse hose lays from the use of a pressurized hydrant and the use of mobile water supplies. This course will cover relay pumping and the basic components of a local water distribution system. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** Class begins at 6:00 PM on Friday night

**Equipment:** Full turnout gear

**Instructor:** Chase Owen, Captain, Connestee Fire Rescue  
Keith Owen, Chief, Connestee Fire Rescue  
NCDOI Certified Instructors

## **FIRE LIFE SAFETY EDUCATOR**

### **60 - FIRE & LIFE SAFETY EDUCATOR**

**Educator Level I**

**Education**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course will review and document various fire and life safety educational programs, describe various formats, prepare written reports, and discuss time management or organizing skills. Information will be presented on how to develop and maintain a work schedule and how to arrange meetings, presentations and events to reduce conflicts.

**Instructor:** Terri Byers, Fire & Life Safety Educator, Level II Fire Instructor, Level III Fire Educator, Hickory FD

## **NATIONAL FIRE ACADEMY CLASSES**

### **61 - ARSON DETECTION FOR THE FIRST RESPONDER (NFA)**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

The first responder is often in the best position to make critical observations regarding a fire. Observations of the first responder during the various stages of an incident are extremely critical. This course will cover fire behavior, first responder observations, fire causes, scene security, and preservation of evidence, legal considerations, and reporting of findings.

**Instructor:** Joe Littleton, NCDOI & NFA Certified Instructor

## **62 - INCIDENT SAFETY OFFICER (NFA)**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

Designed to address the role of fire/rescue safety officer, this class will study how the safety officer's job relates to the fire/rescue profession.

**Instructor:** **Mike Ensley**, Retired Jackson County Fire Marshal, NCDOL/NFA Certified Instructor

## **63 - LEADERSHIP I: STRATEGIES FOR COMPANY SUCCESS (NFA)**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

Designed to meet the needs of the company officer, this course provides the participant with basic skills and tools needed to perform effectively as a leader in the fire service. This leadership course addresses techniques and approaches to problem solving, identifying and assessing the needs of the company officer, running meetings effectively in the fire service environment, and decision making for the company officer.

Target Audience:

- Line fire officers, unit commanders, or program supervisors
- Fire or rescue personnel due for performance/appointment to officer rank or supervisory position within 6 months
- Training officers, staff, or administrative officers of fire and rescue organizations

**Instructor:** **Robert Swiger**, Retired, Field Training Supervisor, NCDOL OSFM  
NCDOL/NFA Certified Instructor

## **64 - LEADERSHIP II: STRATEGIES FOR PERSONAL SUCCESS (NFA)**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This course provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. Course content will address ethics, use and abuse of power at the company officer level, creativity in the fire service environment, and management of the multiple roles of the company officer.

Target Audience:

- Line fire officers, unit commanders, or program supervisors.
- Fire or rescue personnel due for promotion/appointment to officer rank or supervisory position within 6 months
- Training officers, staff, or administrative officers of fire and rescue organizations

**Instructor:** **Keith Bost**, Chief, Sherrills Ford-Terrell FD  
NCDOL/NFA Certified Instructor

## **65 - LEADERSHIP III: STRATEGIES FOR SUPERVISORY SUCCESS (NFA)**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This 2-day course provides the company officer with the basic leadership skills and tools to perform effectively in the fire service environment. The course covers when and how to delegate to subordinates, assess personal leadership styles through situational leadership, discipline subordinates, and apply coaching/motivating techniques.

Target Audience:

- Line fire officers, unit commanders, or program supervisors
- Fire or rescue personnel due for promotion/appointment to officer rank or supervisory position within 6 months
- Training officers, staff, or administrative officers of fire and rescue organizations

**Instructor:** **Jim Hanline**, Captain (retired), Charlotte FD  
NCDOL/NFA Certified Instructor

## **66 - STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)**

**18 Hours**

**Class begins at 6:00 PM on Friday night**

This course is designed for the firefighter or fire officer that will be establishing strategy and tactics on structure fires. The class will cover training, pre-planning, fire flows, leaders, scene management, decision making, and engine company and truck company operations. On Sunday there will be a tabletop operation allowing the student to apply what the student has learned in class. All activities and scenarios used in this course are based on structure fires, utilizing small group, scenario-driven exercises that incorporate chapter topics as they are covered.

**Note:** **Class begins at 6:00 PM on Friday night**

**Instructor(s):** **Chris Jacobs**, Training Officer, City of Lenoir FD,  
**Ken Nelson**, Captain, City of Lenoir FD  
NCDOL/NFA Certified Instructors

# TECHNICAL RESCURER CLASSES

## **\*TR GENERAL TRACK CLASSES**

### **67 – TR GENERAL RESCUE OPERATIONS & HELICOPTER TRANSPORT**

#### **68 - TR: GENERAL RESCUE OPERATIONS**

**9 Hours**

**Class begins at 7:00 PM on Friday night**

This class will present the Technical Rescuer with the requirements for proper site operations, victim management, and maintenance for all of the rescue disciplines which include rope rescue, confined space rescue, trench rescue, structural collapse, vehicle and machinery rescue, surface water, swift water rescue, and wilderness rescue.

**Note:** **Class begins at 7:00 PM on Friday night**

#### **69 - TR: GENEARL HELICOPTER TRANSPORT**

**6 Hours**

**Class begins at 8:00 AM Sunday morning**

This class will present to the Technical Rescuer general operating and safety guidelines when working with helicopters at emergency scenes for the protection of on scene emergency providers, flight crews, and the civilian population

**Note:** **Class begins at 8:00 AM on Sunday morning**

**Instructor:** **Gary Ramsey**, Captain/Haz-Mat Coordinator, Cleveland County Emergency Management  
NCDOI Certified Instructor

### **70 - TR: GENERAL RESCUE RIGGING**

**15 Hours**

**Class begins at 7:00 PM on Friday night**

This course will present to the Technical Rescuer the proper use of ropes and other related rescue rigging equipment used during rescue operations and will involve the setup of various ladder and timber configuration for technical rescues. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** **Class begins at 7:00 PM on Friday night**

**Equipment:** Students will need to bring 25' of 2" webbing and a 35' body cord. Appropriate gloves, work boots, helmet, safety glasses, suitable work clothes

**Instructor:** **Jody Smyre**, Assistant Chief, Claremont Rescue Squad, Operations Supervisor, Iredell County EMS,  
**David Hedrick**, Claremont Rescue  
NCDOI Certified Instructors

## **71 - TR: GENERAL ROPES**

**21 Hours**

**Class begins at 6:00 PM on Friday night**

This class will present to the Technical Rescuer safe and effective methods of rescue in elevated and below grade environments using ropes, knots, and rope related equipment. Mechanical advantage, anchors, anchoring techniques, and stress loads will be covered. **Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** Class begins at 6:00 PM on Friday night

**Equipment:** Appropriate gloves, work boots, helmet, safety glasses, suitable work clothes

**Instructor (s)** **Gene Crouse**, Retired, EMS Shift Supervisor/Training Coordinator, Alleghany Rescue/Alleghany EMS  
**Richard Caudill**, Retired, Training Specialist, NCDOI OSFM

## **\*VMR TRACK CLASSES**

### **72 – VMR VEHICLE ANATOMY & RESCUE OPERATIONS**

#### **73 - VMR: VEHICLE ANATOMY**

**9 Hours**

**Class begins at 6:00 PM on Friday night**

This class will present the Technical Rescuer vehicle anatomy and introduce new technologies in vehicle devices which present hazards for rescue personnel. Topics included in this class are: vehicle construction, crumple zones, bumper systems, air bags, side impact protection systems, new vehicle innovations, propulsion systems, passive safety systems and active safety systems. Suggestions on how to cope with innovative vehicles to safely mitigate a modern vehicle rescue will also be discussed.

**Note:** Class begins at 6:00 PM on Friday night

#### **74 - VMR: RESCUE OPERATIONS**

**12 Hours**

**Class begins at 2:00 PM on Saturday afternoon**

This class will present the Technical Rescuer the hazards of vehicle rescue operations, ICS, access, disentanglement, extrication, and the post rescue phases of vehicle rescue.—**Participants 16 and 17 years of age will need to have the Junior Member Policy/Concurrent Enrollment form completed for this class.**

**Note:** Class begins at 2:00 PM Saturday afternoon

**Equipment:** Helmet, safety goggles, gloves, boots, overalls or turnout gear

**Instructors:** **David Orr**, Brevard Rescue/Sterling Industrial FD  
**Kevan Smith**, Asheville Regional Airport, Public Safety Training Officer  
NCDOI Certified Instructors

#### **\*Track Class Note**

**Students can register for classes separately if they do not need a specific track class. List the numbers of the classes you need and be sure all the classes are on the same line on the registration form beside the class. Classes will not be picked up together if they are listed as a 2<sup>nd</sup>, 3<sup>rd</sup>, or 4<sup>th</sup> choice.**

# SPECIAL CERTIFICATION CLASSES

## **75 - CHIEF 101**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This class consists of several programs that together will satisfy the 9s inspection criteria as specified by the North Carolina Administrative code. The primary objective of the course is to inform current and future chief officers of:

- the various aspects and complexities surrounding the operations and organization of North Carolina fire departments.
- understanding the basis of the procedures that govern a rating and response inspection.
- the various aspects of the response rating system as adopted in North Carolina.
- recognizing various sources of information that will assist departments in preparing for an inspection.

Emphasis will be placed on ratings and inspections , NFIRS reporting, prevention and grant programs, basic line-of-duty death information, financial considerations, and an overview of the various expectations of being a chief officer.

**Instructor:** **Kevin Gordon**, Chief of Training, Charlotte FD, Chief Waco VFD  
**Jacob Whisnant**, Assistant Chief, Shelby Fire/Rescue  
NCDOI Certified Instructors

## **77 - LAW & ADMINISTRATION**

**16 Hours**

**Code Enforcement Class**

**Class begins at 7:00 PM on Friday night**

This course is designed to provide a basic understanding of the governmental and legal system with which every code enforcement official works. The course satisfies the training requirements to gain admission to the state qualifying exam.

**Note:** **Class begins at 7:00 PM on Friday night.**

**Note:** **Book Required. Students must furnish their own textbooks.**

**Textbook required:** **Administrative Code and Policies (2009 version)**  
**(NCDOI Office of State Fire Marshal 800-634-7854, and ask for Bookstore)**

**Instructor:** **Barrett Graham**, Firefighter/Attorney-at-Law, Newport FD

**In order to receive credit for any NIMS classes students must have a TERMS account and register for the class online**

**Directions for setting up an account and registering for a class in TERMS**

- Login to website: <http://terms.ncem.org/TRS/>
- Click on <**Training Registration Login**>
- Click on <**First Time Registration**>
- Type information requested (**Last name, First name, last 4 of SS#**)
- Click on <**continue**>
- Type information in for Personal Profile
- Fields with an \* are required information
- When finished click on <**Save**>
- Click on <**Return to Previous page**>
- Click on <**Calendar**>
- Click on < **date for the class you are wanting to take**
- Click on <**I wish to register for this class**

**78 - NIMS INCIDENT COMMAND SYSTEM**

**ICS-300**

**18 Hours**

**Class begins at 6:00 PM on Friday night**

This course provides greater description and details of the Incident Command System (ICS) organization and operations, including application of essential principles and description of air operations. There are five modules: Organization and Staffing, Organizing for Incidents and Events, Resources Management, Air Operations and Incident, and Event Planning. This course includes a final exam. **In order to receive credit for any NIMS classes students must have a TERMS account and register for the class online.**

- Note:** Class begins at 6:00 PM on Friday night.
- Prerequisite:** ICS-100, ICS-200, ICS-700
- Instructor:** Mike Powell, Retired Captain, Caldwell County Sheriff Department  
NCDOI Certified Instructor

**79 - NIMS INCIDENT COMMAND SYSTEM**

**ICS-400**

**12 Hours**

**Class begins at 9:00 AM on Saturday morning**

This advanced Incident Command System (ICS) course is designed to explain how major incidents bring about special management challenges, describe the circumstances in which an Area Command is established, and describe the circumstances in which multi-agency coordination systems are needed. **In order to receive credit for any NIMS classes students must have a TERMS account and register for the class online.**

- Prerequisite:** ICS-100, ICS-200, ICS-700, ICS-300
- Instructor:** Randy McKinney, Retired, Emergency Services Director, Burke County

## **80 - NIMS BASIC PUBLIC INFORMATION OFFICER –PIO CLASS**

**14 Hours**

**Class begins at 7:00 PM on Friday night**

This course is intended for Public Information Officers who are new to the field or have had limited experience carrying out their PIO duties, as well as, for those individuals who have been assigned PIO responsibilities as an additional duty. The course emphasis is on the basic skill and knowledge needed for emergency management public information activities. Topics include the role of the PIO in emergency management, conducting awareness campaigns, news release writing, public speaking, and television interviews. **In order to receive credit for any NIMS classes students must have a TERMS account and register for the class online.**

**Class begins at 7:00 PM on Friday night.**

**Instructor(s):**           **Rob Brisley**, Captain, Charlotte Fire Department  
                                  **Jim Landis**, Charlotte Fire Department

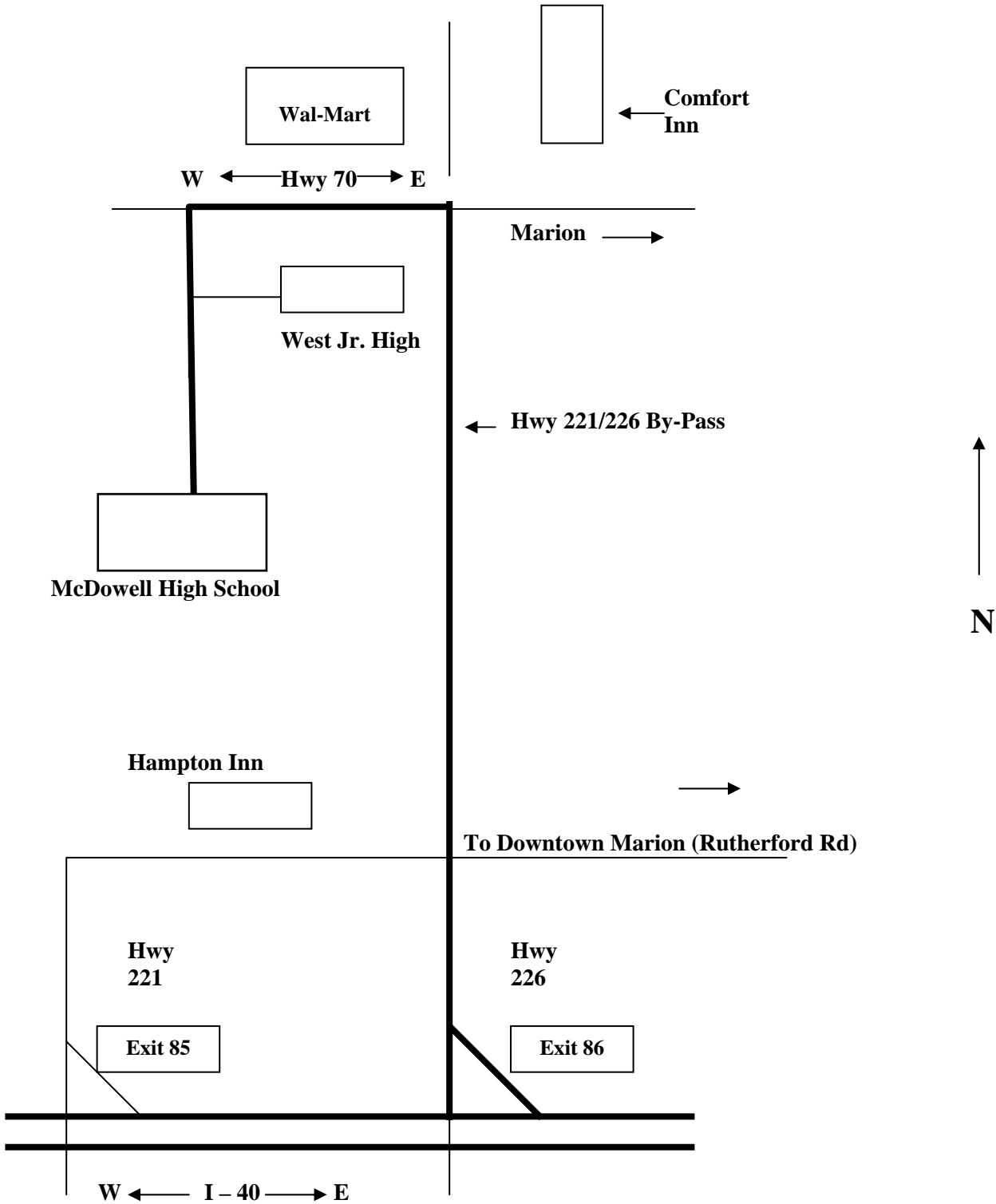
## Expected McDowell Fire & Rescue College Vendors

All-In-Stitches Embroidery & Screen P	Hendersonville	NC
Anchor - Richey EVS	Hickory	NC
Asheville Communications, Inc	Asheville	NC
Blue Ridge Standby Power	Marion	NC
Bound Tree Medical	Dublin	OH
C W Williams & Company	Rocky Mount	NC
Carolina Fire Services Inc	Arcadia	NC
Carolina First Aid & Safety	Carthage	NC
Carolina Fire & Rescue Journal	Charlotte	NC
Carolina Respiratory Testing	Mt Airy	NC
Carolina Safety Systems	Castle Hayne	NC
Code 3 Insurance Service	Pikeville	NC
Communication Service, Inc	Asheville	NC
Custom Shirts	Marion	NC
Cynas Jewelers	Pembroke	NC
Emergency Apparatus Inc	Sanford	NC
Fire & Safety Outfitters	Charlotte	NC
Fire Engine Collectibles	Lenoir	NC
First Carolina Agency	Roanoke Rpds	NC
First Class Fire Apparatus	Leicester	NC
Fisher Sales	Philadelphia	PA
Fox Marketing Services	Statesville	NC
Garner & Braven Architects PA	Charlotte	NC
High Country Communications	Linville	NC
High Country EMT	Spruce Pine	NC
L & A Emergency Equipment	State Road	NC
Ladder 9 Inovations	Sugar Mtn	NC
Local Government Federal Credit Union	Charlotte	NC
McDowell Distributing Co	Marion	NC
Mid Carolina Emergency Apparatus	Matthews	NC
Mountain Tech	Hendersonville	NC
NC Fallen Firefighters Foundation	Clayton	NC
NC Society of Fire Instructors	Havelock	NC
Newton's Fire & Safety	Swepsonville	NC
Piedmont Fire Equipment Corp	McLeansville	NC
RAJE Outdoors, LLC	Linwood	NC
Robert L. Miller Sales	Piedmont	NC
Safety Industries	Burlington	NC
Sink Farm Equipment	Lexington	NC

Slagle Fire Equipment	West Columbia	SC
Southeastern Emergency Equipment	Wake Forest	NC
Southeastern Specialty Vehicles	West Jefferson	NC
Steven's Fire Equipment/NAFECO of NC	Morganton	NC
Tarheel Emergency Sales	Statesville	NC
The Silver Lady	Spartanburg	SC
Vest's Sales & Service Inc	Check	VA
VFIS of North Carolina, Inc	Raleigh	NC
Wade Johnson Corp	Greensboro	NC
Waterway North Carolina	Canton	NC
Whole Armor Uniform Co	Asheville	NC
Wireless Communications, Inc	Charlotte	NC
WNC Fire Association	Marshall	NC

# McDowell Fire & Rescue College Map

## McDowell High School



# FOR YOUR INFORMATION

## Registration

- Mail original registrations in plenty of time. Forty eight (48) classes were closed before the 2011 school.
- List all four choices. Listing the same class for all choices will not help.
- Complete all information (please print) on registration form.
- **Student and Chief signatures must be on all registrations.**
- Have department Chief sign the Chief Affirmation if required.

**If a class requires the Chief's signature on the Chief's Affirmation Form, please be sure it is signed before we receive the registration. Registrations received that do not have the required signature(s) will not be registered until we receive this information.**

- Participants between the ages of 16-18 and currently attending high school must have our **\*Concurrent Enrollment** form signed by their high school principal.
  - Enrollment for participants 16 and 17 years of age for certain classes will need to have signatures required on the **\*Junior Member Policy** form in addition to the Concurrent Enrollment form.
  - Note if your class has a special starting time.
  - Note if your class requires special equipment, and bring it with you.
  - Classes with low pre-enrollment will be cancelled.
  - Students that enroll for Friday night classes must begin class on Friday night or credit for the class will not be given.
- \*These forms are required and have to be returned with registrations before the student will be registered to a class. No exceptions.**

## Fees

McDowell Fire & Rescue College fee is \$10.00 (non-refundable)  
Other fees may apply. Check book for details.

**Cutoff date for pre-registration is Friday, March 9<sup>th</sup>.**

**Mail completed original registrations forms & all fees to:**

McDowell Fire & Rescue College  
P.O. Box 38  
Marion, NC 28752-0038

**Make checks payable to: McDowell Technical Community College**

## QUESTIONS?

Contact Brad Ledbetter at McDowell Technical CC (828) 652-0674

E-mail Address: [bradl@mcdowelltech.edu](mailto:bradl@mcdowelltech.edu)

Check our website: [www.mcdowelltech.edu/firerescue.html](http://www.mcdowelltech.edu/firerescue.html)

# 2012 McDowell Fire & Rescue College Registration Form

Please print and include all information requested

Social Security \_\_\_\_\_ (Full SS# needed for certification classes)

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date of Birth \_\_\_\_\_ County \_\_\_\_\_

(Circle) Male Female (Circle) White, Black, American Indian, Hispanic, Other

Daytime Phone ( ) \_\_\_\_\_ Other ( ) \_\_\_\_\_

E-mail Address \_\_\_\_\_

Employment (Circle) Full-time, Part-time, Unemployed, Retired

High School last attended \_\_\_\_\_

Education (Circle highest level) 7 8 9 10 11 12 13 14 15 16 17 GED

Are you currently attending high school? No \_\_\_\_\_ Yes \_\_\_\_\_ **If yes, see note below!**

**Concurrent Enrollment Form/Junior Member Policy required and must be returned with the registration form.**

Agency Name \_\_\_\_\_

Agency Mailing Address \_\_\_\_\_

Agency City, State, Zip \_\_\_\_\_

Agency Phone ( ) \_\_\_\_\_

Agency e-mail address \_\_\_\_\_

Class #	Class
1st _____	_____
2nd _____	_____
3rd _____	_____
4th _____	_____

**Note! – Student and Chief signatures required for all classes**

If class is for certification the student grants permission to McDowell Technical Community College and the NC Department of Community Colleges to release the appropriate course information to the certifying agency.

**Student signature (Required)** \_\_\_\_\_ **Date** \_\_\_\_\_

**Chief signature (Required)** \_\_\_\_\_ **Date** \_\_\_\_\_

**McDowell Fire & Rescue College Fee \$10.00 (Non-refundable)**

(Fees for non-emergency service personnel located on page 3 of book)

Include all fees that may apply—check book for details

*No registrations will be taken by telephone or fax. All fees must accompany registration forms.*

**Cutoff date for pre-registration is Friday, March 9th. Pre-registrations post-marked after this date will not be accepted or processed.**

**Make check payable to:**

McDowell Technical Community College

**Return original registration form with all fees, signatures and payment to:**

**McDowell Fire & Rescue College**

**PO Box 38**

**Marion, NC 28752-0038**

# McDowell Technical Community College

## Junior Member Policy/Concurrent Enrollment

McDowell Technical Community College supports local fire and rescue agencies in their attempt to build the future of their organization. As a result, 16 and 17 year olds who hold membership in a volunteer fire department or rescue squad are eligible for admission to fire and rescue courses. However, the college reserves the right to restrict enrollment to courses of a non-hazardous nature.

I \_\_\_\_\_ give permission for my child \_\_\_\_\_,  
(Parent Signature) (Print Name)

who is between the age of 16 and 18 and is a member of a bona fide fire department as defined in G.S. 58-86-25 or a bona fide rescue squad as defined in G.S. 58-86-30, to participate in fire and rescue classes offered by **McDowell Technical Community College**. I understand that my child is allowed to participate in these classes per G.S. 95-25.5.(n). I understand that my child could be participating in fire and rescue activities to include, but not limited to, the following:

- Climbing and operating at heights over ten (10) feet.
- Operating power tools to include, but not limited to: chainsaws, cutoff saws, saws alls, hydraulic cutting and pushing equipment and similar fire and rescue equipment.
- Operate cutting torches.
- Wearing and operating in self contained breathing apparatus (SCBA).
- Removing and replacing equipment and tools from trucks.
- Operating from a roof structure or simulated roof prop using tools and power equipment.

I also understand that my child may participate in live fire training evolutions in an engineered burn building, but may not participate in live fire evolutions inside or upon acquired structures, in accordance with **McDowell Technical Community College's** live burn policy.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Chief Signature \_\_\_\_\_ Date \_\_\_\_\_

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## Concurrent Enrollment Form

(Must be completed in full for students still in high school)

Permission is granted to \_\_\_\_\_, who is a student in good standing  
(Print name of student)

and currently enrolled at \_\_\_\_\_ high school,  
(Print name of high school)

\_\_\_\_\_ to be  
(Address of high school)

concurrently enrolled through McDowell Technical Community College for the McDowell Fire & Rescue College, March 16 – 18, 2012. Student must be sixteen (16) years of age or older.

\_\_\_\_\_  
Signature of Principal

\_\_\_\_\_  
Printed Name of Principal

# McDowell Technical Community College

## Chief's Affirmation Form - Live Burn Classes

Attention Chief: This form is required for students to participate in the following classes: Breath of the Dragon, Foam Fire Streams, Basic Engine Company Operations, Mobile Live Burn Simulator, and Small Aircraft Crash Rescue.

The registration accompanying this form will not be considered valid and will not be accepted without an official, original signature by the chief of the applicants' fire department. Documentation may be required for training not received through McDowell Technical Community College. These records must be made available immediately upon the request of the Director of Continuing Education at MTCC or a McDowell Fire & Rescue College Training representative.

Fire Department Orientation & Safety  
Fire Behavior  
Portable Extinguishers  
Personal Protective Equipment  
Forcible Entry

Ventilation  
Ladders  
Fire Hose, Appliances & Streams  
Overhaul  
Water Supplies

The firefighters listed below have received the minimum amount of training required by the 2007 edition of NFPA 1403. As stated in NFPA 1403 Chapter 4, section 4.1.1, "Prior to being permitted to participate in live fire training evolutions, the student shall have received training to meet the job performance requirements for Firefighter I in NFPA 1001, Standard for Firefighter Professional Qualification, related to the following subjects."

**An original Chief's Signature is required for each firefighters name listed on this page**

**Student Name (Printed)**

**Chief's Name (Signature)**

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# 2012 McDowell Fire & Rescue College Registration Form

Please print and include all information requested

Social Security \_\_\_\_\_ (Full SS# needed for certification classes)

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date of Birth \_\_\_\_\_ County \_\_\_\_\_

(Circle) Male Female (Circle) White, Black, American Indian, Hispanic, Other

Daytime Phone ( ) \_\_\_\_\_ Other ( ) \_\_\_\_\_

E-mail Address \_\_\_\_\_

Employment (Circle) Full-time, Part-time, Unemployed, Retired

High School last attended \_\_\_\_\_

Education (Circle highest level) 7 8 9 10 11 12 13 14 15 16 17 GED

Are you currently attending high school? No \_\_\_\_\_ Yes \_\_\_\_\_ **If yes, see note below!**

**Concurrent Enrollment Form/Junior Member Policy required and must be returned with the registration form.**

Agency Name \_\_\_\_\_

Agency Mailing Address \_\_\_\_\_

Agency City, State, Zip \_\_\_\_\_

Agency Phone ( ) \_\_\_\_\_

Agency e-mail address \_\_\_\_\_

Class #	Class
1st _____	_____
2nd _____	_____
3rd _____	_____
4th _____	_____

**Note! – Student and Chief signatures required for all classes**

If class is for certification the student grants permission to McDowell Technical Community College and the NC Department of Community Colleges to release the appropriate course information to the certifying agency.

**Student signature (Required)** \_\_\_\_\_ **Date** \_\_\_\_\_

**Chief signature (Required)** \_\_\_\_\_ **Date** \_\_\_\_\_

**McDowell Fire & Rescue College Fee \$10.00 (Non-refundable)**

(Fees for non-emergency service personnel located on page 3 of book)

Include all fees that may apply—check book for details

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I \_\_\_\_\_ give permission for my child \_\_\_\_\_,  
(Parent Signature) (Print Name)

who is between the age of 16 and 18 and is a member of a bona fide fire department as defined in G.S. 58-86-25 or a bona fide rescue squad as defined in G.S. 58-86-30, to participate in fire and rescue classes offered by **McDowell Technical Community College**. I understand that my child is allowed to participate in these classes per G.S. 95-25.5.(n). I understand that my child could be participating in fire and rescue activities to include, but not limited to, the following:

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- Operating from a roof structure or simulated roof prop using tools and power equipment.

I also understand that my child may participate in live fire training evolutions in an engineered burn building, but may not participate in live fire evolutions inside or upon acquired structures, in accordance with **McDowell Technical Community College's** live burn policy.

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Chief Signature \_\_\_\_\_ Date \_\_\_\_\_

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## Concurrent Enrollment Form

(Must be completed in full for students still in high school)

Permission is granted to \_\_\_\_\_, who is a student in good standing  
(Print name of student)

and currently enrolled at \_\_\_\_\_ high school,  
(Print name of high school)

\_\_\_\_\_ to be  
(Address of high school)

concurrently enrolled through McDowell Technical Community College for the McDowell Fire & Rescue College, March 16 – 18, 2012. Student must be sixteen (16) years of age or older.

\_\_\_\_\_  
Signature of Principal

\_\_\_\_\_  
Printed Name of Principal

# McDowell Technical Community College

## Chief's Affirmation Form - Live Burn Classes

Attention Chief: This form is required for students to participate in the following classes: Breath of the Dragon, Foam Fire Streams, Basic Engine Company Operations, Mobile Live Burn simulator, and Small Aircraft Crash Rescue.

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Fire Department Orientation & Safety  
Fire Behavior  
Portable Extinguishers  
Personal Protective Equipment  
Forcible Entry

Ventilation  
Ladders  
Fire Hose, Appliances & Streams  
Overhaul  
Water Supplies

The firefighters listed below have received the minimum amount of training required by the 2007 edition of NFPA 1403. As stated in NFPA 1403 Chapter 4, section 4.1.1, "Prior to being permitted to participate in live fire training evolutions, the student shall have received training to meet the job performance requirements for Firefighter I in NFPA 1001, Standard for Firefighter Professional Qualification, related to the following subjects."

**An original Chief's Signature is required for each firefighters name listed on this page**

**Student Name (Printed)**

**Chief's Name (Signature)**

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