2025 DEDICATION



Chief, Joe Washburn

The 2025 McDowell County Fire and Rescue College book is dedicated in the honor of Chief Joe Washburn of the Sugar Hill Montford Cove Fire Department. Chief Washburn began his volunteer career in 1998 with the Woodlawn Volunteer Fire Department and after marrying his wife Amy moved to the Sugar Hill Montford Cove community and joined in 2002. Chief Washburn has served as a member of the Board of Directors, Captain, and now Chief of Sugar Hill Montford Cove Fire Department, a position he has held since 2010. Chief Washburn is dedicated to the Fire service and to his community and to the county of McDowell.

Chief Washburn has also served as Treasurer for both the McDowell County Fire Commission and the Fire and Rescue Training Committee, and is the current Chairman for the McDowell County Fire Commission. In addition to this he has obtained his NCDOI Certified Driver/Operator Instructor. He has lead the Sugar Hill Montford Cove Fire Department to an ISO rating of 4 and obtaining NCAREMS medium rescue certification.

Chief Washburn continues to serve the community of Sugar Hill Montford Cove and McDowell County. He is a dedicated firefighter and true leader in the fire and rescue service and his community. His influence serves to make others around him better.

The McDowell Fire and Rescue Training Committee is honored to dedicate the 2025 McDowell Fire, Rescue and EMS College training book to Chief Joe Washburn. Thank you for your continued service to the Fire, Rescue and EMS services.

The McDowell Fire, Rescue & EMS College would like to extend a special thanks to the following agencies for their support of our school now and in the past.

Linville Central Rescue	Avery County	Crash Truck
		CIASIT THUCK
	Buncombe County	
Black Mtn FD		Engine
Enka Candler FD		Air Unit
Swannanoa FD		Heavy Rescue Unit
	Burke County	
Lake James VFD		Engine
West End VFD		Engine Crash Truck
Burke County Rescue	Henderson County	Crash Truck
Blue Ridge FD	Tenderson county	Engine
	McDowell County	
Ashford/North Cove VFD	-	Engine/Tanker
Crooked Creek VFD		Engine & Tanker
Dysartsville VFD		Tanker
Glenwood VFD Hankins/North Fork VFD		Engine
Marion FD		Engine & Tanker Engine, Tanker, Ladder 1
McDowell EMS		Ambulance
McDowell Rescue Squad		Crash Truck
Nebo VFD		Engine & Fire Boat
Old Fort VFD		Engine & Tanker
Pleasant Gardens VFD		Engine
Sugar Hill/Montford VFD		Tanker, Engine
Woodlawn VFD	Mitchell Country	Engine, Tanker, Air Unit
Parkway F/R	Mitchell County	2 Engines & Crash Truck
Tarkway 171	Rutherford County	2 Engines a Grash fluck
Bills Creek VFD		Engine
Lake Lure Fire/Rescue		Engine
SDO VFD		Engine
	Transylvania County	
Cedar Mountain VFD		Air Unit
	s from agencies outside of McDowell	

our school. If your department would be willing to help by supplying equipment, please contact Ronald Morgan at (828) 652-0674.

REGISTRATION INFORMATION

Please fill out all of the information required on the registration. Make additional copies if blank registration forms are needed. Please return your original registration form(s) to:

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

Make checks payable to McDowell Technical Community College.

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

Cutoff date for pre-registration is Saturday, March 1st. 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 Ronald Morgan at McDowell Technical Community College, (828) 652-0674 or email: rjmorgan62@go.mcdowelltech.edu

Check our website: www.mcdowellfireschool.com

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 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 and Chief signatures, Chief Verification Form (live burn classes) with Chief signature, etc.) will not be processed until all information is received.

Minimum Age Requirements

The minimum age for participation in the McDowell Fire, Rescue & EMS College is 15 years of age.

Fees for McDowell Fire, Rescue & EMS College

North Carolina Fire, Rescue, EMS, and Law Enforcement - \$20.00 (Non-refundable)

Out-of-State and those not fee waived

Class hours 1 - 24 \$70.00 + \$20.00 = \$90.00 Class hours 25 - 50 \$125.00 + \$20.00 = \$145.00 Class hours 50 or more \$180.00 + \$20.00 = \$200.00

MTCC is an equal opportunity employer and educator

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2025 McDowell Fire, Rescue & EMS College Training Committee Members

•	Director of Fire Training, McDowell Technical Community College
Amberlie Buff	Director McDowell County 911
William Kehler	Emergency Services Director, McDowell County
Robert Kirkpatrick	Assistant Chief, Nebo VFD
Ray McDaniel	Chief, Marion Fire Department
Caleb McKinney	Ashford North Cove VFD
Corey Presnell	Assistant Chief Marion FD, Sugar Hill/Montford Cove VFD
Andrew Worley	President, McDowell Fire & Rescue Association
Ron Richardson	Chief, Old Fort VFD
Donnie Tipton	Chief, Glenwood VFD
Andrew Pressley	Deputy Director Emergency Management, McDowell County
Bradley Washburn	Chief, Ashford/North Cove VFD
Joe Washburn	Chief, Sugar Hill/Montford Cove VFD
James Jones	Training Officer, Nebo Fire VFD

Department Chiefs and Agency

	Ashford/North Cove VFD
Tyler Vess, Chief	Crooked Creek
VFD	
Nick Washburn, Chief	Dysartsville VFD
Donnie Tipton, Chief	Glenwood VFD
Ray McDaniel, Chief	Marion FD
Ray Hollifield, Chief	Hankins North Fork VFD
Andrew Pressley,	Deputy Director Emergency Management, McDowell County
William Kehler,	Director, Emergency Services Director, McDowell County
Brian Gentry,	Chief Station 97 (McDowell County Rescue Squad)
Andrew Worley	President, McDowell Fire/Rescue Association
Richard Simmons, Chief	Nebo VFD
Ron Richardson, Chief	Old Fort VFD
Neil Settlemyre, Chief PG VFD	
Joe Washburn, ChiefSugar	Hill/Montford Cove VFD/ Chairman, McDowell County Fire Rescue
Commission	
Keith Stockton,	Chief Woodlawn/Sevier VFD

2025

McDowell Fire, Rescue & EMS College

McDowell Tech Community College 54 College Dr. Marion, NC March 10-16, 2025

Agenda

Monday-Thursday, March 10-13

7:00 am - 9:00 am

On-site registration for students not pre-registered See class descriptions for class start and end times

Friday, March 14 7:00 am-9:00am

5:00 pm – 8;00 pm

Saturday, March 15

7:30 am <mark>- 9:00 am</mark> 8:00 am 12:00 pm - 1 pm 1:00 pm

Sunday, March 16

8:00 am 11:00 am – 12:00 pm 12:00 pm Classes reconvene On-site registration for students not pre-registered See class descriptions for Friday class start times On-site registration for students not pre-registered

On-site registration for students not pre-registered Individual classes begin Lunch – on your own Classes reconvene

Classes reconvene Lunch – on your own

Onsite Registration will take place in Building 19, First Floor-Room 107

FIREFIGHTER / RESCUE SKILLS

1-ADVANCED WILDERNESS

18 Hours

Friday 6PM-10PM, Saturday 8AM-5PM, Sunday 8AM-4PM

This course will add to the rescuers skills and knowledge in Wilderness Search and Rescue through refreshing existing skill sets and introducing advanced skills in search techniques, light weight rope rescue, back country wilderness pt care, bush craft and survival skills. Students must possess basic Search and Rescue knowledge and skills and bring SAR packs and rescue equipment that would be needed for a course of this nature. It is the responsibility of the students to research the expected weather for the area of the course. Students should bring: Personal PPE – gloves for rope work, helmet, appropriate footwear for hiking and climbing, and appropriate clothes for weather.

Instructors: Eric Wiseman NC Emergency Management Area Coordinator and Instructor Mountain Search and Rescue. Jeff Randall, Randall's Adventure Training

2-ATVS IN THE FIRE/RESCUE SERVICE

15 Hours

Friday 7 PM – 10 PM, Saturday 8AM – 5 PM, Sunday 8 AM – 2 PM

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 ATVs in wildland fire situations, helpful techniques for using ATVs 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.

Note: ATVs are not needed for Friday night class

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

 Jason McEntire, Division Chief, Riceville FD

 Allen Blount, Lt. Riceville FD

3-BASIC ENGINE COMPANY OPERATIONS FOR THE FIREFIGHTER

15 Hours

Friday 7 PM – 10 PM, Saturday 8AM – 5 PM, Sunday 8 AM – 2 PM

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 actualhands-on instruction. Firefighter safety is stressed as well as primary search, tool assignments and tactical properties. 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. Topics Covered

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

Instructors: Jimmy Ingold, Charlotte FD, NCDOI Instructor

4-CHAPLAINCY FOR EMERGENCY SERVICES

12 Hours

Friday 6 PM - 10 PM, Saturday 8AM - 5 PM

This training is to be used in the orientation of Chaplains in providing pastoral care and counseling to fellow emergency service workers, their families, and to provide comfort and resource information to victims of fire, crime, medical emergencies and natural/manmade disasters. The Chaplain may also assist the Coroner in notifying individuals who have lost a family member.

This training will help you gain an understanding of what an Emergency Service Chaplain's responsibilities are to include what the duties and responsibilities are for your department. You will also learn how to assist your department before, during and after critical incidents as well as successfully working with the community, other agencies and departments to achieve an appropriate objective.

Topics Covered

- Office of Chaplain
- Duties of the Chaplain
- Ethics and Confidentially
- Critical Incident Procedures
- Death notifications
- Special care for children and general comfort care
- Debriefings
- Community relations and interagency cooperation

Instructor: Davis Hooper, Chaplain, Pastor of Liberty Baptist Church in Franklin

5-CRITICAL INCIDENT STRESS MANAGEMENT 24 Hours

Friday 1pm – 10 PM, Saturday 8 AM – 5 PM, Sunday 8 AM – 5 PM This certification comes from the International Critical Incident Stress Foundation (ICISF).

This course is part of the International Stress Foundation Inc. This 3 day course combines all of the content of ICISF'S Assisting Individuals in Crisis & amp; Group Crisis Intervention courses.

Instructor: Ned Fowler, Mission Hospital

6-DOMESTIC THREATS FOR FIRST RESPONDERS

15 Hours

Friday 7 PM - 10 PM, Saturday 8AM - 5 PM, Sunday 8 AM - 2 PM

This class is designed to educate first responders in the area of notorious gangs and terrorism that appears on the home front. It will attempt to dispel myths and misunderstanding often created by the media including Hollywood. During the first half of the class, the instructor will define and discuss the roles of Satanism, Witchcraft and Hispanic/Mexican folk magic and its relationship to crime. In recent years, the Mara Salvatrucha (MS-13) gang has received considerableattention as being one of the deadliest and dangerous gangs in the country. For this reason, special attention will be given to Hispanic drug cartels and their deceiving practices of religious traditions and rituals that appear to be Catholic in nature. Illustrations of the "narco satins", including Santa Muerta who is the saint of death, will be shown to enlighten the first responder with a better understanding of the misuse of Catholic symbols. The second half of the class will define terrorism, including the differences between international, domestic, state sponsored, lone wolf, cyber and agricultural. The distinct comparison will be presented between religion and its contribution to terrorism. Students will have a better understanding of weapons of mass destruction and their relative potential for death and destruction. Other information covered will include; the definition of improvised explosive devices and sleeper cells, indicators

of potential terrorist activity, vulnerabilities and what might be targeted and the origins of radical Islam and why they hate us. Most importantly, the instructor will discuss the dangers of terrorism for the first responder. This block of instruction is unique and valuable and encompasses over 30 years of law enforcement training for both instructors.

Instructor: Kathy Price Rector, former Emergency Services Coordinator, Fayetteville Community College, 20 years' experience as instructor/trainer in emergency services.

7- DRONES FAA Part 107 Class offered by Blue Ridge Mountain Drones 16 Hours

Friday 7 PM – 10 PM, Saturday 8AM – 5PM, Sunday 8AM – 2PM

This class will prepare you to be a commercial drone pilot and meet the FAA Part 107 rules taught by Blue Ridge Mountain Drones. Topics such as weather, airspace, aviation charts, lat logs, and hazard attitudes will be covered. The FAA say if you use a drone to take photos or videos other than for hobbyist purposes, you need to meet the FAA Part 107 rules. Examples would be search and rescue damage assessment, traffic reconstruction, overwatch or commercial and residential fires you must be a certified drone pilot. Upon completion of the class, you will have the knowledge to take and pass the FAA 60 question test.

Textbook:ASA Test Prep: Remote Pilot (UAS) ISBN 9781644253328Instructors:Wayne Bailey, Chief Pilot Blue Ridge Mountain Drones Retired OSFM

8-ELECTRIC & ALTERNATIVE FUEL VEHICLE INCIDENTS

8 Hours Saturday 8AM - 5PM

This course will cover responding to emergencies involving alternate fuel vehicles. Topics covered will include responding to vehicles involved in fires, motor vehicle accidents, thermal runaway of batteries, and medical emergencies.

Instructor: Mike Mitchum, Coordinator of Hazardous Materials, Charlotte FD

9-EXPLOSIVES, BOMBS, AND BOOBY TRAPS

12 Hours Saturday 8AM – 5PM, Sunday 8AM – 2PM

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 IEDs (improvised explosive devices), 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.

Equipment: Appropriate clothing for outdoor exercise

Instructor: Chris Wagoner, Detective, Hazardous Devices Team, Wilkes County Sheriff's Department Captain Doug Cotton, (Retired) Wilkes Sheriff's Department Hazardous Devices Team Unit Commander, Wilkes County Sheriff's Department, Graduate of FBI Academy, Graduate of Redstone Arsenal E.O.D. School, Certified Bomb Technician

10-HIGH IMPACT WEATHER 101 12 Hours

Friday 6PM - 10PM, Saturday 8AM - 5PM

High Impact Weather affects emergency personnel in a variety of ways. From flash flooding, winter storms, to abnormal fire conditions, this class will cover the multiple hazards associated with these events. Local meteorologists from Foothills Weather Network will give a comprehensive overview on how to predict high impact weather events using all the technology available to modern day forecasters including the use of computer models. Chief Meteorologist Chris White, who has an extensive background in emergency services, will recount his personal experience of being struck by lightning. An overview of FWN's partnership with McDowell EM which has improved responder safety and departmental preparedness will also be highlighted. An onsite tour of the FWN office as well as multiple weather planning scenarios will be included in this class.

Instructors: Chris White, Chief Meteorologist, Foothills Weather Network

11- INTRODUCTION TO FIREFIGHTING

12 Hours Saturday 8AM – 4PM. Sunday 8AM – 2PM

For the new or junior firefighter, this course will introduce beginning firefighters to dangers, equipment, and procedures used in the fire service.

Prerequisite: Minimum age 16.

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

Instructors: Doug Morrow, Swannanoa Fire Department, NCDOI Instructor

NEW CLASS 12 - LINE OF DUTY DEATH, COMMANDING THE UNTHIKABLE 8 Hours

Saturday 8AM- 5PM

Paul V Jockimo is a veteran of over 30 years in the fire service. Formerly with the New York City Fire Department, he currently works for the Westchester County (NY) Department of Emergency Services. In addition, he is the Coordinator of the Westchester-Putnam Peer Support Team and serves as the Chief of the Somers (NY) Fire District. With almost 25 years of CISM, Peer Support and Line of Duty Death experience, he has had the honor of working with scores of agencies throughout North America. The subject of Bernard Wolf's ground breaking book "Don't Feel Sorry for Paul", he brings his unique life experience and humor to all he does. In 2017 he was profiled in the book "American Firefighter" by Paul Mobley. Students should bring Personal PPE – gloves for rope work, helmet, appropriate footwear for hiking and climbing, and appropriate clothes for the weather.

Instructors: Paul V. Jockimo

13- RAILROAD SAFETY AND TRANSPORTATION HAZARDS

8 Hours

Saturday 8AM- 5PM

The class will cover response to rail emergencies for all responders. Topics will include safety issues working around trains and rail operations in your area. Emergency contacts and communications with rail companies. Response to incidents at rail crossings and incidents involving Hazardous Materials. This class will be taught by officials from Norfork Southern and CSX.

Instructor: Stacey McGraw, Special Agent I Norfolk Southern Railway Police

14- S-212 WILDLAND FIRE CHAINSAWS

30 Hours

Thursday 4pm-10pm–Friday & Saturday 8am-9pm

This course provides introduction to the function, maintenance, and use of internal combustion engine powered chainsaws, and their tactical wildland fire application. Field exercises support entry level training for firefighters with little or no previous experience in surroundings similar to fire line situations. This class will be taught to the National Wildfire Coordinating Group (NWCG) standard and successful students will be issued an NWCG certificate. This course is accepted by the NC Forest Service.

Instructor: Dennis Helton, US Forest Service, Retired

15- SURVIVAL IN THE FIRST 3 SECONDS AND SHOOTER ANALYSIS

12 Hours

Friday 6PM -10 PM, Saturday 8AM - 12 Pm and 1PM - 5PM

Surviving the first three seconds is a class designed to take the reactionary gap of the officer and to place it back onto the suspect we are working with. This is done through a five prong system. Body language indicators to armed suspects, clothing indicators to armed suspects, body language and verbal pre assaultive indicators, street level interview skills, and street level lie detection skills. The hope is when you apply all 5 aspects of surviving the first three seconds the officer will be able to stay safer through better communication skills while being able to recognize and access threats quicker.

Instructor: Kirk Hensley, Retired NCSHP Master Trooper

16-(SWIFTWATER - FLOODWATER) BOAT OPERATOR FOR LOCAL RESPONDER 30 Hours

Thursday 6 PM-10 PM, Friday & Saturday 8 AM-6 PM, Sunday 8 AM-5 PM

With the growing demand for flood related response, this class has been geared towards the Local Responders for the Awareness and Operations of raft and motorized IRBs. The class will be mostly hands-on to cover the skills of rapid deployment of equipment, paddlecraft operations, motorized inflatable rescue boats, hydrology, boat control and communication, along with various other disciplines. Class will meet at MTCC and field work will be held at Lake James and Bridgewater Access below Lake James.

Prerequisites: TR Water or Rescue 3 Swiftwater certified with a signed document from their AHJ will be required.

- **Equipment:** Departments must supply their own boat/raft and all SRT PPE. Boat motors shall be equipped with a "Pump Jet" foot. Each boat will be limited to 3 students +1 Instructor
- Instructors: Anthony Killough, NC OSFM and NCEM Boat Operator Instructors Ryan Harrell, Captain, Mooresville Fire Department Matt Hoffman, Engineer, New Hanover, Fire Department Jeremey Edmonds, Captain, Asheville Fire Department

This course is aimed at all emergency services task with Medical response in the Wilderness environment. The class will address preparing for response in the backcountry and accessing treating and transporting patients located in this environment.

17-SONAR OPERATIONS FOR DROWNING VICTIM SEARCH AND RECOVERY 16 Hours

Saturday 8AM-6PM, Sunday 8AM-4PM

This class will cover response to and search and recovery operations for drowning victims. Class will consist of approx. 50% classroom and 50% field operations on the lake using Sonar equip. Instructors have extensive experience with search and rescue operations on bodies of water and a vast knowledge of sonar and modern equipment used these operations. Including but not limited to Sonar, GPS data , Tow fish sonar, diving ICS , characteristics of drowning victims, etc.

Instructors: Houston Garris, Sherills Ford Fire Rescue

18-THE NORTH CAROLINA RESPONSE RATING SYSTEM COMBINED CLASS

(Formerly NCRRS Rural Water Supply & amp; Understanding the NC Response Rating Plan classes) **16 Hours**

Friday 6 PM - 9 PM, Saturday 8 AM – 5 PM, Sunday 8 AM – 2 PM

This class will review the latest information and factors which go into the make-up of the public protection rating of cities and fire districts. The system continues to evaluate three major categories of fire suppression; Fire Department, Emergency Communications, and Water Supply.

The class will cover various types of rural water supply with no hydrants from ponds, rivers, creeks or other static points and how to move the water from the source to the fire.

The course also includes the Community Risk Section that recognizes community efforts to reduce losses through fire prevention, public fire safety, and fire investigation.

Equipment needed: Thumb/flash drive data storage device for latest information.

Instructor: Terry Young, Fire Ratings Inspector, NCDOI

DRIVER OPERATOR CLASSES

19-EMERGENCY VEHICLE DRIVER

Driver/Operator Certification

24 Hours

Friday 6PM – 10PM, Saturday 7AM – 12PM, 1PM - 8PM, Sunday 8AM – 12PM, 1PM - 5PM

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)**.

Instructor:

Shane Mackey, Asheville FD

20-PUMPS – INTRO/BASIC OPS. Driver/Operator Certification

40 Hours

Thursday 8AM – 7PM, Friday 8AM – 8PM, Saturday 8AM – 7PM, Sunday 8AM – 6PM

This class has combined Introduction and Basic Pumps. Subjects will include pump anatomy, pump panel, engine gauges, relief gauges, transfer valves, basic pump setup, pump operations, priming, lift, drafting pumping from the hydrant, setting pump pressure, and calculating friction loss. This is a **technical class with hands-on applications.** Students must pass the written exam with a score of 70% or above to receive certification.

Equipment: Full turnout gear

Instructor: Brian Piercy, Old Fort FD, Cooked Creek FD, P.G. FD, NCDOI Instructor

21-PUMPS – PUMP HYDRAULICS/WATER SUPPLY

Driver / Operator Certification

40 Hours

Thursday 8AM – 7PM, Friday 8AM – 8PM, Saturday 8AM – 7PM, Sunday 8AM – 6PM

This course combines hydraulics and water supply and will train fire service personnel in the formulas and calculations used to determine fire flow and other water supply calculations as well as addressing water supply considerations related to fire service operations.

Prerequisite: Pumps Intro and Basic will be very beneficial for this class

Equipment: Full turnout gear

Instructor: Brian Tate, Forest City FD, NCDOI Certified Instructor

22-PUMPS – SPRINKLER & STANDPIPES/ MAINT. & TESTING

Driver/Operator Certification

30 Hours

Friday 8AM – 8PM, Saturday 8AM – 8PM, Sunday 8AM – 5PM

This course combines Pumps Sprinklers, Standpipes, and Maintenance and Testing. This course covers the maintenance of fire apparatus pumps, annual testing requirements, and pump operations at structures with sprinkler and standpipe systems.

Equipment: Full turnout gear

Instructor: Gary Reagan, NCDOI Instructor, and Retired Deputy Fire Chief Huntersville FD

23A - EMS OFFICER I

16 Hours Monday 11th 8AM - 5PM, Tuesday 12th 8AM - 5PM

This 16-hour traditional classroom-based course is aimed at providing the new or aspiring EMS officer guidance in confronting common challenges faced by those in EMS managerial and/or leadership roles. Based on the national model, with a heavy focus on the North Carolina EMS structure, you will be presented with concepts to aid the aspiring, newly promoted, or experienced EMS officer for service in what is expected in an EMS department. Through facilitated discussions, lectures, case studies, and exercises, you will be introduced to creating and maintaining a successful EMS organization. Topics will focus on managerial leadership, team building, professional communications, quality improvement, discipline, customer service, strategic planning, crisis management, and budgeting.

Instructor: John Wilson, Executive Director EMS Wizards

23B - EMS Officer - FTO

16Hours Wednesday 13th 8AM Thursday 14th 8AM - 5PM

Traditional classroom-based course is aimed at providing EMS practitioners the knowledge and training to develop field training officer skills. This course will provide guidance in confronting common challenges faced by those in field training roles. Based on the North Carolina EMS structure, you will be presented with concepts to aid the aspiring, newly promoted, or experienced field training officer or preceptor for what is expected in an EMS field training role. Through facilitated discussions, lectures, case studies, and exercises, you will be introduced to popular standardized program models, identify demands as field instructors, identify liability issues, understand performance evaluations and rating scales, complete observational reports, develop training plans, and understand the purpose of program management.

Instructor:

John Wilson, Executive Director EMS Wizards

24-EMT/MR CONTINUING EDUCATION

24 Hours Friday 1PM – 10PM, Saturday 8AM – 5PM, Sunday 8AM – 5PM

This class is for EMTs and Medical Responders looking to gain continuing education hours for NCOEMS re-certification and will serve as the transition class for Medical Responders and EMTs. 24 hours of continuing education credit will be given for completion of this class. Enjoy practical scenarios as well as lecture-based presentations covering required training topics. Scenarios in a variety of settings will be conducted ensuring that each student gets hands-on skills training.



25-NAEMT's TACTICAL EMERGENCY CASUALTY CARE (TECC)

16 Hours

Saturday 8AM - 6PM, Sunday 8AM - 4PM

This course has a separate \$15.00 fee for a certification card per student to be paid to the instructor in class.

The 16-hour classroom course includes all new patient simulations and covers the following topics: Hemorrhage control including immediate action drills for tourniquet application throughout the course; Complete coverage of the MARCH assessment; Surgical airway control and needle decompression; Strategies for treating wounded responders in threatening environments; Caring for pediatric patients; Techniques for dragging and carrying victims to safety; and a final, mass-casualty/active shooter event simulation.

NAEMT's TECC course is endorsed by the American College of Surgeons Committee on Trauma, is consistent with the current guidelines established by the Committee on TECC (Co-TECC), and meets all of the updated National Tactical Emergency Medical Support Competency Domains. This course is accredited by CAPCE for 16 hours of continuing education credit, and recognized by NREMT.

Instructor:

Dan Tomita, NAEMT Instructor

FIREFIGHTER CERTIFICATION CLASSES

26-FIREFIGHTER GENERAL & COMMUNICATIONS 24 Hours

Friday 1PM - 10PM, Saturday 8AM - 6PM, Sunday 8AM - 5PM

This course is designed to teach the firefighter candidates the policies and procedures concerning the ordering and transmitting of emergency alarms and the actions to be taken upon receipt of the alarms. This course also enables the firefighter to become aware of the advanced operations of the department and understand their position in the organization from a more detailed perspective.

Instructor: John Campbell, Morganton Public Safety, Retired, NCDOI Instructor

27-FIREFIGHTER FIREGROUND OPERATIONS 1 FORMERLY ORIENTATION & SAFETY

24 Hours

Friday 1PM – 10PM, Saturday 8AM – 5PM, Sunday 8AM – 5PM

This course will enable the firefighter candidate to become aware of the advanced operations of the department and understand their position in the organization from a more detailed perspective. Course topics will also include a review of advanced safety regulations and the firefighter's responsibility to comply with those regulations; the elements of an advanced departmental safety program; and the advanced hazards related to fire protection.

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

Instructor: Chris Mehaffey, Assistant Chief, Waynesville FD NCDOI Instructor

28-FIREFIGHTER FIREGROUND OPERATIONS 2 FORMERLY PERSONAL PROTECTIVE EQUIPMENT 28 Hours

Friday 8AM – 9PM, Saturday 8AM – 6PM, Sunday 8AM – 5PM

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 the use, maintenance, donning, care, and handling of SCBA

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

Instructor: Steven Lytle, Asst, Crooked Creek FD, Fairview FD, NCDOI Instructors

29-FIREGROUND OPERATIONS 3

32 Hours

Friday 8AM - 10PM, Saturday 8AM - 8PM, Sunday 8AM - 5PM

This course combines the former courses Building Construction, Fire Behavior, and Portable Extinguishers. The course will enable the firefighter candidate to identify the different types of construction and their reaction during a fire situation and the hazards associated with each. Enable the firefighter to understand and properly choose and use fire extinguishers and gain a basic understanding of fire behavior and the hazards of different fuels.

Equipment: Full turnout gear

Instructor: Eric Shephard, Retired Chief, Longview FD, NCDOI Instructor

30-FIREFIGHTER FIREGROUND OPERATIONS 4

32 Hours

Friday 8AM - 10PM Saturday 8AM - 8PM, Sunday 8AM - 5PM

This course is designed to demonstrate methods of forcing entry into structures utilizing different principles and practices.

Equipment: Full turnout gear required

Instructors: Bill Bateman, Assistant Chief, Andrews FD Ray Frazier, Commander, Andrews Rescue Squad, NCDOI Instructors

31-FIREFIGHTER FIREGROUND OPERATIONS 5 FORMERLY LADDERS & VENTILATION

36 Hours

Thursday 8AM – 6PM, Friday 8AM – 6PM, Saturday 8AM – 6PM, Sunday 8AM – 6PM

This course combines the former Ventilation and Ladders class and is designed to teach the candidate different methods of performing safe and effective ladders and ventilation principles and practices.

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

Instructor:

TBA

32-FIREFIGHTER FIREGROUND OPERATIONS 6 FORMERLY ROPES AND RESCUE 28 Hours

Friday 8AM – 8PM, Saturday 8AM – 7PM, Sunday 8AM – 5PM

This course combines the former Ropes class with Firefighter and Rescue. Students will focus on the basic knowledge of fire service ropes including, types, usages, knots, and maintenance of rope and search and rescue operations at structure fire operations.

Equipment: PPE Equipment – Helmet, Gloves, Eye Protection

Instructor: Mike Gibson, NCDOI Instructor

33-FIREFIGHTER FIREGROUND OPERATIONS 7 FORMERLY WATER SUPPLIES

24 Hours

Friday 1PM - 10PM, Saturday 8AM - 6PM, Sunday 8AM - 4PM

This course is designed to teach the candidate the methods of moving water from a source to an emergency scene, as well as to teach the basic components of a local water distribution system.

Equipment: Full turnout gear

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

34-FIREFIGHTER FIREGROUND OPERATIONS 8

24 Hours

Friday 1PM – 10PM, Saturday 8AM – 5PM, Sunday 8AM – 5PM

This course will provide the firefighter candidate with the opportunity to demonstrate the use of hoses, nozzles, adaptors, and appliances, and to obtain the information needed to conduct an annual service test of fire hose.

Equipment: Full turnout gear

Instructor: Shannon Buchanan, Buncombe County Training Center, NCDOI Instructors

35-FIREFIGHTER FIREGROUND OPERATIONS 9 FORMERLY FIRE CONTROL

40 Hours

Thursday, Friday, Saturday, Sunday 8AM – 6PM

This course deals with the extinguishment of a multitude of different fires and the use of varied tools and extinguishment agents. Students must meet minimum age requirements (18 years of age or older).

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

Note: Requires Chief signature on Chief's Verification Form.

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

Instructors: Phil Batts, Silver Lake FD Grayson England, Deputy Chief, Sugar Hill/ Montford Cove VFD, NCDOI

36-FIREFIGHTER RESCUE OPERATIONS 1 FORMERLY RESCUE

28 Hours

Friday 8AM – 9PM, Saturday 8AM – 5PM, Sunday 8AM – 5PM

Today's firefighters have to be able to respond to all types of emergencies and life safety is the priority. Rescuers must be trained in the proper methods of moving patients from various emergencies. As part of this course, students will utilize various tools and equipment to gain 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.

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

Instructor: Brian Morgan, Cedar Mountain FD, NCDOI Instructor

37-FIREFIGHTER FIRE & LIFE SAFETY INITIATIVES FORMERLY FIRE & LIFE SAFETY PREP. & SPRINKLERS 28 Hours

Friday 8AM - 9PM, Saturday 8AM - 6PM, Sunday 8AM - 4PM

This course covers the various types of sprinkler systems, as well as their components and the reliability of automatic sprinkler systems and alarm systems. This new course also includes all functions of a fire and life safety program: inspections, prevention, education, and fire cause determination.

Equipment: Full turnout gear (both days)

Instructor: TBA, NCDOI Instructor

38-HAZ MAT OPERATIONS

40 Hours Thursday-Saturday 8 AM – 7 PM, Sunday 8 AM – 5 PM

This course meets OSFM's training requirement for the Hazardous Materials Level One Responder credential. Course content includes lecture and practice activities needed to perform the following tasks safely and effectively:(1) implement standard operating procedures in the current edition of the DOT Emergency Response Guidebook; (2) analyze a hazardous materials/WMD incident;(3) plan an initial response to a hazardous materials/WMD incident;(4) implement the planned response for a hazardous materials/WMD incident;(5) evaluate the progress of the actions taken at a hazardous materials/WMD incident.

This will be a fast-paced course and will require outside reading. A practical exercise will be included.

Equipment:Full turnout gear, SCBA, and spare bottle
(SCBA bottles must have a current hydro-test date)Instructor:Clay Greene, Asst. Chief Brendletown FD, NCDOI Instructor

39-MAYDAY / SAFETY & SURVIVAL

24 Hours

Friday 8AM - 6PM, Saturday 8AM - 5PM, Sunday 8AM - 3PM

This certification-related course will present the firefighter candidate with the knowledge, skills, and ability to satisfy the requirements of Chapters Five and Six of NFPA 1001: Standard for Firefighter Professional Qualifications. By using simulated situations, this course focuses on identifying parameters that constitute a mayday call. This class will show firefighters how to overcome the stressful environments during fire and rescue operations they may encounter. Firefighters will get a better understanding of what to expect in a stressful environment such as: out of air emergency, lost or disoriented firefighters, rescuing a down firefighter, SCBA limitations, navigating confined spaces with SCBA, rescuing fire victims, and self-survival techniques.

Equipment:	Full turnout gear, SCBA, and spare bottle. SCBA bottles must have a current hydro-test date
Instructor(a)	Corou Broopall Assistant Chief Marian ED. Sugar Hi

Instructor(s): Corey Presnell, Assistant Chief, Marion FD, Sugar Hill Montford Cove VFD NCDOI Instructor

40-TRAFFIC INCIDENT MANAGEMENT (TIMS)

4 Hours Friday 6PM -10PM

This course is designed to establish the foundation for and promote consistent training of all responders to achieve the three objectives of the Traffic Incident Management (TIM) National Unified Goal: responder safety; safety, quick clearance from incidents; and prompt, reliable, interoperable communications. This course will familiarize fire and rescue personnel with the purpose of the Strategic Highway Research Program 2 (SHRP2) and National TIM Responder Training Program and how it relates specifically to North Carolina. Participants will learn to recognize and identify the dangers encountered by emergency responders working in or near traffic.

Instructor: Brad Washburn, Chief Ashford North Cove FD, NCDOI Instructor

FIRE LIFE SAFETY EDUCATOR

NEW – NON CERTIFICATION 41 - ENGAGING AUDIENCES WITH INTERACTIVE ACTIVITIES 16 Hours Saturday & Sunday 8AM – 5PM

Are you a Fire and Life Safety Educator or CRR Specialist looking for ways to increase engagement and knowledge retention during your fire prevention and safety presentations? Join 2022 NFPA Educator of the Year, Mrs. Brene Ball (formerly Duggins) as she shares practical ideas, tips, and tricks for creating interactive activities that will captivate audiences of all ages. In this hands-on workshop, you'll have the chance to bring your own device and walk away with customizablen templates and activity ideas that you can immediately implement in your programs. Whether you prefer digital interactives or "technology-free" activities, you'll leave with a toolbox of resources to energize your fire education lessons.

Workshop Objectives:

- · Identify 3 ways interactive activities can increase participant engagement
- · Describe at least 2 digital interactive activities suitable for your programs

Describe at least 2 "low-tech" interactive activities for your programs

• Create at least 1 interactive lesson plan using both digital and hands-on activities

Join us for this interactive professional development opportunity to take your department's educational programs to the next level and maximize knowledge retention for your audiences.

Instructor: Bre Ball, Fire & Life Safety Specialist

42-FLSE EDUCATOR LEVEL I

36 Hours

Thursday – Sunday 8 AM – 6 PM

This certification-related Fire and Life Safety Education (FLSE) course is the first of three FLSE levels. Participants will identify the training needs for Fire and Life Safety Educators within their organization, based on NFPA 1035. This course will provide the student with the skills needed to perform as a fire and life safety educator within their dept. Topics in this course will include fire behavior, community assessment, injury prevention, and juvenile fire setting. The student will also learn the basics for public presentations and how to develop public education skills. This is a NC Fire and Rescue Commission certification course approved for offering as of July 1, 2017. This course should be offered consistent with the most current Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

Students need to bring the following:

• Fire and Life Safety Educator: Principles and Practice – Second Ed. ISBN: 9781284041972

Instructor: Jamie Guillermo, Chief Spindale FD NCDOI Instructor

43-FLSE EDUCATOR LEVEL II

36 Hours Thursday – Sunday 8 AM – 6PM

This certification-related Fire and Life Safety Education (FLSE) course is the first of three FLSE levels.. Participants will identify the training needs for Fire and Life Safety Educators within their organization, based on NFPA 1035.

Students need to bring the following:

• Fire and Life Safety Educator: Principles and Practice – Second Ed. ISBN: 9781284041972 Instructor: TBA

NATIONAL FIRE ACADEMY CLASSES

Information for students taking NFA classes

To apply for a course, you will need a FEMA Student Identification Number (SID). This number will be used in place of a Social Security Number on General Application forms. Applications received with a Social Security Number instead of the required Student Identification Number will not be processed. Below is the link and information on how to obtain your SID.

Note: Do not use the Student Identification Number (SID) for the McDowell Fire, Rescue & EMS College registration. The SID number is only used for NFA applications.

To obtain a SID

1. Register at https://cdp.dhs.gov/femasid

2. Select "Need a FEMA SID?" on the right side of the screen.

3. Follow the instructions to create your account.

4. You will receive an email with your SID. Save this number in a secure location.

Use the SID in place of the SSN on the General Admissions Application Form (FEMA Form 119-25-1) and General Admissions Application Short Form (FEMA Form 119-25-2).

44-FIRE INVESTIGATION: FIRST RESPONDERS (NFA) (S0770)

16 Hours

Saturday 8AM - 6 PM, Sunday 8 AM - 3 PM

This course also stresses the importance of fire scene awareness, evidence identification, preservation and the basics of a fire investigation. Students will develop an appreciation of the convergence of suppression, investigation, science and law.

Instructors: Casey Silvers, Blue Ridge Community College

45-INCIDENT SAFETY OFFICER (NFA)

12 Hours

Saturday 8AM – 4 PM, Sunday 8 AM – 2 PM

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.

Instructors: TBA

46-NFA Leadership in Supervision: Perspectives in Thinking

12 Hours

Saturday 8AM - 4 PM, Sunday 8AM - 2PM

This two-day course presents the student with the basic leadership and supervisory knowledge, skills and tools needed to perform effectively in the fire and EMS environment. The course includes: Thinking Perspectives: At the completion of this unit, students will be able to assess situations from multiple perspectives. Think Imaginatively, Act Creatively: At the completion of this unit, students will be able to articulate techniques for fostering an environment of creativity and innovation. Think Analytically, Politically and Critically: At the completion of this unit, students will be able to create a personal plan as a supervisor and leader in fire and EMS based on the thinking perspectives presented in this course.

Instructor: Robert Swiger, Retired, Field Training Supervisor, NCDOI OSFM and NFA Instructor

47-STRATEGY AND TACTICS FOR INITIAL COMPANY OPERATIONS (NFA)

18 Hours

Friday 6 PM - 10 PM, Saturday 8 AM - 5 PM, Sunday 8 AM - 3 PM

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.

Instructor: TBA

TECHNICAL RESCUER CLASSES

48-TR INTRO COURSE

45 Hours

Thursday 8AM-9PM, Friday 8AM – 9 PM, Saturday 8AM – 9 PM, Sunday 8 AM - 5 PM Individuals who are currently Certified Firefighters are exempt from this class!

This introduction course will present the Technical Rescuer (TR) with the knowledge, skills, and abilities to satisfactory complete the requirements of various chapters within NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. Individual topics included in this course are ground ladders, breathing apparatus, PPE, portable extinguishers, basic knots, basic MAS, and helicopter operations. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

- **Equipment:** Turnout gear &SCBA, Appropriate gloves, work boots, helmet, safety glasses, suitable work clothe
- Instructors: Gene Crouse, Retired, EMS Shift Supervisor/Training Coordinator, Alleghany Rescue/Alleghany EMS Richard Caudill, Retired, Training Specialist, NCDOI OSFM NCDOI Instructors

49-TR ROPE RESCUE AWARENSS & OPERATIONS

60 Hours

Wednesday - Sunday 8AM - 9 PM

This certification-related course in rope rescue (awareness level & amp; operations level) will present the Technical Rescuer (TR) with an introduction to rope rescue, size-up, hazards associated with rope rescue, supporting the operations, initiating a response, and will present the Technical Rescuer (TR) with the development of incident action plans, hazard specific PPE, rescue equipment, ropes and knots, principles of rigging, anchors, fall protection and belay operations, patient evacuation, lowering systems, mechanical advantage systems, and working in suspension. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

Equipment: Helmet, Gloves, Appropriate shoe, safety glasses, (harness(if posible))

Instructor: Trey Smith, Captain Charlotte FD Retired Director of Fire and Rescue Training WPCC

50-TR ROPE RESCUE TECHNICIAN

51 Hours

Wednesday – Saturday 8AM-8PM Sunday 8AM-4PM

(Students will need to have completed Awareness and Operations prior to this class)

This certification-related course in rope rescue (technician level) will present the Technical Rescuer (TR) to horizontal systems, personal vertical skills, pickoff and litter management, and special rescue disciplines. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Officeof State Fire Marshal (OSFM) for details.

- **Equipment:** Helmet, Gloves, Appropriate shoe, safety glasses, (harness(if posible))
- Instructors: Richard Caudill, Retired Training Specialist NCDOI Gene Crouse, Retired, EMS Shift Supervisor / Training Coord. Allegahany Rescue / Allegahany EMS

51-TR PASSENGER VEHICLE AWARENESS & amp; OPERATIONS RESCUE 24 Hours

Friday 1PM-9PM Saturday 8AM-7PM Sunday 8 AM – 4 PM

This certification-related course in common passenger vehicles (awareness level) will present the Technical Rescuer (TR) with an introduction to vehicle rescue and extrication, vehicle rescue incident awareness, and rescue tools and equipment. Operations level will present the Technical Rescuer (TR) with information on vehicle anatomy and will introduce new technologies in vehicle devices which present hazards for rescue personnel. Topics included in this course are site operations, mechanical energy and vehicle anatomy, supplemental restraint systems, and advanced vehicle technology: alternative fuel vehicles. This course should be offered consistent with the most current NC Fire and Rescue Commission guide-lines. Contact the Office of State

Equipment:Helmet, Gloves, safety glasses, boots, coveralls or turn outInstructor:Marty McGuinn NCDOI Instructor

52-TR PASSENGER VEHICLE TECHNICIAN 18 HOURS

Saturday 8 AM - 6 PM Sunday 8AM - 6PM

This certification-related course in common passenger vehicles (operations and technician level) will present the Technical Rescuer (TR) the steps to stabilize a vehicle on four wheels, a side-resting vehicle, and a roof-resting vehicle. Topics included in this course are vehicle stabilization, victim access and management, alternative extrication and techniques, and terminating the incident. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details. This transfers as one," all or nothing" block to the Office of State Fire Marshal (OSFM). Students must successfully complete all portions to receive certification credit for this block course.

Equipment: Helmet, Gloves, safety glasses, boots, coveralls or turn out

Instructor: TBA

53-TR HEAVY VEHICLE RESCUE

36 Hours

Friday 8AM-10PM, Satuday 8AM-10PM, Sunday 8 AM - 7PM

This certification-related course in common passenger vehicles (operations and technician level) will present the Technical Rescuer (TR) the steps to stabilize a vehicle on four wheels, a side-resting vehicle, and a roof-resting vehicle. Topics included in this course are vehicle stabilization, victim access and management, alternative extrication and techniques, and terminating the incident. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of

State Fire Marshal ((OSFM) for details.	5
Equipment:	Helmet, Gloves, safety glasses, boots, coveralls or turn out	
Instructor:	Brian Grindtaff, Battalion Chief, Skyland Fire Dept.	

54-TR SURFACE WATER RESCUE

36 HOURS

Tuesday- Thursday, 8:00 AM - 9:00 PM (1 hour lunch each day)

This Technical Rescuer (TR) Surface Water Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 17 (Surface Water Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

Equipment:	Dry suit preferred, wet suit will work, Type V PFD, water rated helmet, water boots, gloves, whistle and knife on vest optional	
Instructors:	Travis Scruggs, Former Director of Fire and Rescue Training, Southwestern Community College	
	Josh Price, Macon County EMS	
	NCDOI Instructors	

55-TR SWIFT WATER RESCUE

36 Hours

Friday - Sunday, 8:00 AM - 9:00 PM (1 hour lunch each day)

This Technical Rescuer (TR) Swift Water Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 18 (Swift Water Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

- **Equipment:** Dry suit preferred, wet suit will work, Type V PFD, water rated helmet, water boots, gloves, whistle and knife on vest optional
- Instructors: Travis Scruggs, Former Director of Fire and Rescue Training, Southwestern Comm. Coll. Josh Price, Macon County EMS NCDOI Instructors

56- TR WILDERNESS SEARCH & RESCUE

48 Hours

Thursday 8AM-10PM Friday 8AM-10PM, Saturday 8AM-12PM, Sunday 8AM-6PM

This Technical Rescuer (TR) Wilderness Search and Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 11 (Wilderness Search and Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

Equipment:

- Comfortable shoes and clothes suitable for the weather and walking through the woods. Students will be spending a lot of time walking regardless of what the weather is.
- Flashlight / headlamp. Recommend having one that has a red lens or light option for doing the night time navigation exercises.
- Walking Stick (commercial, broom stick, etc.) This is used for the tracking practical.
- 8'x 9' or 8'x 10' tarp. This is for the shelter construction practical. Each student will need 1 tarp and their shelter will be a 2-person shelter.

- Small pack of some type to carry some water bottles, snacks, and class materials while doing the navigation exercises in the woods.

- Students will need to bring 2ea. 8'X10' or 9' X 10' tarps, sleeping bag or sufficient blankets to spend the night outdoors, water container(s) (recommend 2 quarts) for field operations, clothing suitable for the weather and being outside in the woods. Boots suitable for the weather, terrain, and walking long distances, 2 flashlights, headlamp, with a multicolor beam such as red to preserve night vision while conducting night time operations. Students can, but are not required to bring a compass or GPS.

Instructor: Ian Harrell, Director of Emergency Services Programs, Surry Community College

57-TR MACHINERY RESCUE SERIES

36 Hours

Friday & Saturday 8AM -10 PM, Sunday 8AM - 7PM

This Technical Rescuer (TR) Machinery Rescue series will present the Technical Rescuer with the knowledge, skills, and abilities to satisfy the requirements of Chapter 13 (Machinery Rescue) of NFPA 1006-2021 edition: Standard for Technical Rescue Professional Qualifications. This course should be offered consistent with the most current NC Fire and Rescue Commission guidelines. Contact the Office of State Fire Marshal (OSFM) for details.

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

SPECIAL CERTIFICATION CLASSES

58-CHIEF 101

8 Hours Saturdav 8AM – 5PM

The primary objective of the course is to inform current and former chief officers of the various aspects and complexities surrounding the operations and organization of North Carolina fire departments. 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: Ryan Cole, Buncombe County Emergency Service Assistant Director, NCDOI Instructor

59-CHIEF 101 - UPDATE

4 Hours Saturday 8 AM – 12 PM

This required class is for chief officers that have previously taken the Chief 101 class within the last 5 years. Class is for recertification class only, will not qualify for initial class.

Instructor: Ryan Cole, Buncombe County Emergency Service Assistant Director, NCDOI Instructor

60-FIRE OFFICER I

36 Hours

Thursday – Sunday 8AM – 6 PM

This course covers the knowledge, skills, and requirements referenced in the National Fire Protection Association (NFPA), Standard 1021 for Fire Officer I training. Topics include officer roles and responsibilities, budgets, fire cause determination, inspections, education, leadership, management, public relations, and other

requirements included in the NFPA standard. Upon completion, students should be able to demonstrate an understanding of relevant NFPA standards as required for state Fire Officer I and II certification.

Pre-requisite: Must be 21 years of age, Firefighter Level II for 3 years, Instructor 1, Instructor 2 or Instructor 3 (must be a minimum of Instructor 1 certified), have a high school diploma or GED

Textbook Required: IFSTA Fire and Emergency Services Company Officer 6th Ed. ISBN # 978-87939-650-3. Book can be purchased through the NC Society of Fire Rescue Instructors (www.ncsfri.org).

Instructor: Barry Hendren, Assistant Chief, Asheville Fire Department, NCDOI Instructor

61-FIRE OFFICER II

28 Hours

Friday 8AM-7PM, Saturday 8 AM - 6 PM, Sunday 8AM - 6 PM

This course covers the knowledge, skills, and requirements referenced in the National Fire Protection Association (NFPA) Standard 1021 for Fire Officer II training. Topics include officer roles and responsibilities, budgets, fire cause determination, inspections, education, leadership, management, public relations, and other requirements included in the NFPA standard. Upon completion, students should be able to demonstrate an understanding of relevant NFPA standards as required for state Fire Officer I and II certification.

Pre-requisite: Must be 21 years of age, Firefighter II certified for 5 years, Fire Officer I certified, Instructor 1, Instructor 2, or Instructor 3 certified (must be a minimum of Instructor 1 certified), and have a high school diploma or GED.

Textbook Required: IFSTA Fire and Emergency Services Company Officer 6th Ed. ISBN # 978-87939-650-3. This book can be purchased through the NC Society of Fire Rescue Instructors (www.ncsfri.org)

Jay Alley, Chief, Gerton Fire and Rescue, Dean of Fire Protection Technology, Instructor: Blue Ridge Community College Retired

62- FIRE INSPECTOR LEVEL I

36 Hours

Monday 8AM-5PM, Tuesday 8AM-5PM, Wednesday 8AM-5PM, Thursday 8AM-5PM

Level I Standard Inspection course is designed for the education and training of those who have the responsibility of inspecting existing buildings (excluding highrise) in the following Occupancy Classifications: Business, Small Assembly, Mercantile, Residential, and Storage

Textbook: 2018 NC Fire Code ISBN: 978-1-60983-826-3

Instructor: Spencer Elliott, Building Official City of Marion

63-INSTRUCTOR I

28 Hours

Thursday 7 PM – 10 PM, Friday – Saturday 8 AM – 6 PM, Sunday 8 AM – 4 PM

This course covers the knowledge, skills, and abilities needed to train others in fire service operations. Topics include planning, presenting, and evaluating lesson plans, learning styles, use of media, communication, and other related topics. Upon completion, students should be able to meet the requirements of the Fire Instructor Level 1 objectives from National Fire Protection Association (NFPA) 1041. This is a NC Fire and Rescue Commission certification course.

Instructor I Requirements: The instructor candidate must be at least 21 years of age, must have a high school

diploma or GED, complete the OSFM approved Instructor 1 course and the instructor candidate must be certified a minimum of three (3) years as a FF II, TR, or FLSE.

Textbook Required: Fire and Emergency Services Instructor (9th edition), ISBN (978-0879396961) IFSTA. This book can be purchased through the NC Society of Fire Rescue Instructors (www.ncsfri.org)

Instructor: Richard Carroll, Cherryville FD, Fire Protection Technology Instructor, Cleveland Community College NCDOI Instructor

64-LAW & ADMINISTRATION

16 Hours Code Enforcement Class Saturday 8 AM – 5 PM, Sunday 8 AM – 5 PM

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: Book Required. Students must furnish their own textbooks.

Textbook required: Administrative Code and Policies (2018 version).

(NCDOI Office of State Fire Marshal 800-634-7854, and ask for Bookstore) Other materials will be furnished during class. Instructor: Alan Coxie, former Captain Asheville FD, currently Attorney and Counselor at Law In order to receive credit for any NIMS class 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 2 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> 3 4 65 - ICS 300 24 Hours Friday 1pm -10pm, Saturday 8am-6pm Sunday 8am-4pm

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. This is in addition to the MFRC registration.

Prerequisite: ICS-100, ICS-200, ICS-700

Instructor: Virginia McGill, Haywood County Emergency Services On Target Preparedness-Planning Consultant

66- ICS 400

16 Hours Wednesday 8am-5pm, Thursday 8am-5pm

Description

ICS400 is intended for an audience of experienced responders and other senior emergency management personnel who may perform in a management capacity for major or complex incidents (Type 1 or Type 2 incidents). Large and complex incidents that require the application of area command don't happen often. Although this is an advanced ICS course, it is not intended to develop mastery of area command. The purpose of this course is to expose students to the concepts of utilizing area command in major and complex in

Instructor: Virginia McGill, Haywood County Emergency Services On Target Preparedness- Planning Consultant.

For Your Information

Registration

- Mail original registrations in plenty of time. Many of the classes fill up quickly.
- 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.

Live burn classes require the Chief's signature on the Live Fire Validation Form, please be sure it is signed before we receive the registration. Registrations received that does not have the required signature(s) will not be registered until all signature are received.

- Pay special attention to your class dates and start times.
- Note if your class requires special equipment, and bring it with you.
- Classes with low pre-enrollment will be canceled.
- Some classes may have required or recommended textbooks.

Fees Fees

McDowell Fire, Rescue & EMS College fee is \$20.00 (non-refundable) for tuition waived individuals.

(NC Emergency Service Personnel) Other fees may apply. Check book for details.

The cutoff date for pre-registration is Saturday, March 1st.

Mail completed original registrations forms & all fees to:

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

Make checks payable to: McDowell Technical Community College

QUESTIONS?

Contact Ronald Morgan at McDowell Technical CC (828) 652-0674 E-mail Address: rjmorgan62@go.mcdowelltech.edu

Check our website: www.mcdowellfireschool.com

Frequently Asked Questions

Will I receive a confirmation for the class I have been assigned to?

Yes, confirmations are emailed to all students who pre-register for classes. The confirmation will have the class you have been assigned, start time, building location, room number, and other information that applies to the class. **Please check your emails for confirmation from McDowell Fire School.**

When are confirmations emailed out?

Normally we begin emailing out confirmations the middle of February.

Does it matter if my name is misspelled on the confirmation?

Yes, if your name is misspelled on the confirmation it will be misspelled on your certificate of completion and the attendance roster. If possible, call or e-mail with the correct information before the weekend of classes so we can make the change.

Why do I need to make 4 choices?

Every effort is made to ensure students get their first choice, whenever possible. However, when a class is full, or canceled or the student has not sent the required pre-requisites for a certain class, we will go to the next choice on the registration form. Send registrations in as soon as possible since classes tend to fill up quickly. Many times, registrations are sent in late and all 4 choices are full (this especially applies to certification classes).

Why are the student and chief signatures required on the registration form?

This information (all signatures) is needed for audit reasons. The student's signature on the MFREC registration form serves as the student's registration for the class.

The Chief's signature confirms that the student is a member of the agency/department listed on the registration form and has the permission of the Chief to attend the class.

How can I find out if a class is still open?

There is a link on our website (www.mcdowelltech.edu/firerescueemscollege/) where there is a post of available classes. It is updated regularly. This list is kept as current as possible, but many registrations are received in a short period meaning classes can close before the list is updated on the website.

Can I change classes once I have received my confirmation?

Yes. Class changes can be made provided the class you want is not full, has not been canceled and you meet any required pre-requisites set for the class. Class changes can be made up to 7 days before the weekend of our school. After that changes can only be made on-site the weekend of our school.

Can I take the place of someone that has already been assigned a class?

Yes. You can replace someone for the class they were originally assigned to as long as you meet any required pre-requisites set for the class. You may change to another class providing the other class is not full or canceled and you meet any pre-requisites set for the class.

I took a certification class. How long will it take for me to receive my grade?

We try to grade certification classes as soon as possible after our school so they can be sent with the March report to NCDOI. As soon as this is done we begin mailing out letters to students so they will know if a retake of an exam is needed. This process normally takes about 4 weeks. If it has been longer than 8 weeks and you have not received a letter for a certification class, please call and let us know.

My name is misspelled on my completion certificate. How do I handle getting it corrected?

If your name has been misspelled on your completion certificate, cross out what is incorrect and write in the correct information. Bring the certificate to the registration area to have it reprinted.

What do I need to do if I register on-site?

Make sure you know the start date, the time for the class, and if the class is even available. If the class requires pre-requisite information (live burn form signed by Chief) or special equipment (SCBA, PPE, etc.) make sure you have this with you. Students cannot receive credit for a class if they have missed the first 10% of the class. Example – students wanting to register for a class on Saturday morning that began on Friday night. *It helps if you use the McDowell Fire, Rescue & EMS College registration form completed except for class choices with all signatures (your signature and the Chiefs) for onsite registration.*

I took a certification class. How long will it take for my grade to be reported to the NC Department of Insurance (NCDOI)?

The NCDOI says it normally takes from 60 - 90 days for a class to be posted to a student's transcript once the class is reported to them.

I took a certification class and received an email stating I passed the exam. Why has my class not been reported to NCDOI?

There are a number of reasons grades don't get posted in a timely manner. Give us a call first before calling NCDOI if your class has not been posted to your transcript within the 60 – 90-day period. Once we have verified that you did pass the class and other information we will manually report (e-mail) your information. NCDOI will not accept information unless it comes directly from the Delivery Agency.

E-mail –rjmorgan62@go.mcdowelltech.edu

McDowell Fire & Rescue College: www.mcdowellfireschool.com

2025 McDowell Fire, Rescue & EMS College Registration Form Please print and include all information requested

Social Security			(Full SS# needed	for certification classes)	
Name					
Mailing Address					
City		State	zZ	Zip	
Date of Birth		County			
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High School last attende					
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Department Name			Job Title:		
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Department Info.	Paid or	Volunteer and	State Agency or	Local/County Age	ncy
Department Mailing Addr	ress				
Department City, State, Z	lip		Дера	rtment Phone ()	
Department e-mail addre	SS				
	Class #	4		Class	
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Note! - Student and Chie	•				
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	-		-		tment of Community Colleges to
release the appropriate co	ourse information	to the certifying agency an	id my signature attests i	that I am actively amiliated v	with the public safety agency listed.
Student signature (Requi	irad)			Data	
Sudeni signature (nequi	lieu)			Date	
Chief Signature (Require	d)			Date	
Shiel Signature (nequile	~j			Date	
McDowell Fire, Rescue & E	-MS College Fee (20 00 (Non-refundable)			
	-		oook) Include all fees that	t may apply—check the bool	k for details
		fax. All fees must accompar		anay appry check the book	
-				after this date will not be a	cepted or processed
Make check payable to:	-g.o. allor to Calu	and the four four for four for the four	success post married a	and, the date with her bo de	
inter encon payable to.			20		

Student name

Department

Name of Training Officer or Chief completing this form

The 2018 edition of NFPA Standard 1403 requires that: "Students participating in live fire training evolution who have received the required minimum training and prerequisites from other than the authority having jurisdiction shall not be permitted to participate in any live fire training evolution without presenting prior written evidence of having successfully completed the prescribed minimum training to the levels specified in 4.3.1 (required minimum training) and 4.3.2.1 through 4.3.2.5 (prerequisites)." These required minimum training subjects (4.3.1) and prerequisites (4.3.2) are:

1.	4.3.1 - Safety	9.	4.3.1 - Ventilation	
2.	4.3.1 - Fire Behavior	10.	4.3.1 - Forcible Entry	
3.	4.3.1 - Portable Extinguishers	11.	4.3.1 - Building Construction	
4.	4.3.1 - Personal Protective Equipment	12.	4.3.2.1 - Fire Dynamics	
5.	4.3.1 - Ladders	13.	4.3.2.2 - Health and Safety	
6.	4.3.1 - Fire Hose, Appliance, and Streams	14.	4.3.2.3 - Fundamentals of Fire Behavior	
7.	4.3.1 - Overhaul	15.	4.3.2.4 - Fire Development in a Compartment	
8.	4.3.1 - Water Supply	16.	4.3.2.5 - Nozzle Techniques and Door Control	

The Fire Chief or Training Officer of _	Department authorizes that
	has completed the required minimum training and
proroquisitos and may participato in	the live fire training evolutions delivered by any NCEPC approved Delivery Agen

prerequisites and may participate in the live fire training evolutions delivered by any NCFRC approved Delivery Agency and/or led by any NCFRC qualified live fire instructor.

Student, or participant, shall be at least 18 years of age to participate in live fire delivered by any NCFRC approved Delivery Agency and/or led by any qualified live fire instructor. ID's will be checked by qualified instructors before allowing students to participate in the live fire training. Signatures below validates that the student is at least 18 years old and have successfully completed the above required minimum training and prerequisites.

Chief or Training Officer Signature	Date
Instructor Signature	Date
Student Signature	Date

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Authorized Distributor Personal Safety





2025 VENDOR INVITATION

McDowell Fire, Rescue and EMS College 294 S Main St. Marion, NC 28752 Phone: 828-652-3241 x 117 amberlie.buff@mcdowellgov.com VENDORS WILL BE LOCATED INSIDE BUILDING 19 THIS YEAR

McDowell County Fire, Rescue and EMS College would like to take this opportunity to invite you to be a vendor at the upcoming college to be held March 14th, 15th, & 16th 2025. The College will be held at McDowell Technical Community College, You can also reach out to Amberlie Buff for additional information. Each Vendor will be provided with 2 tabled, each additional table will cost \$100.

Dates: March 14^{th} , 15^{th} and 16^{th}

Cost: \$200.00 each vendor each vendor will receive one free vehicle display space.

Vendor booths will be open for sales Friday March 14 th 8AM till 8PM, Saturday March 15 th 8AM-5PM, Sunday March 16 th 8AM-3PM.

Vendor Set Up Times:

McDowell Tech Campus Building 19 Thursday, March 13 th 6:30pm – 8:30pm Friday, March 14th 7:00 am Saturday, March 15th 7:00 am Sunday, March 16th 8:00 am

Vendor Demob Time: Sunday, March 16th 3:00 pm

Location: 54 College Dr Marion NC 28752

Deadline for Vendor Registration: March 1, 2025

Website: www.mcdowellfireschool.com Vendor Registration Attached. If you have further questions, please feel free to contact me: amberlie.buff@mcdowellgov.com. We look forward to seeing you.

Thank you, Amberlie Buff McDowell Fire, Rescue, EMS College

2025 Vendor Registration Form

McDowell Fire School will be held at McDowell Tech Community College Campus in 2025!

(Registration Fees Are Non-Refundable)

To reserve space, please complete the following information. Space will be limited to those reserved by prepayment. The deadline for vendor registration is March 1, 2025.

The McDowell Fire, Rescue & EMS College Vendor displays will be held March 14th - 17th, 2025

Name of Company:	
Address:	
Email Address:	Contact Person:
Telephone:	Fax:

Vendor Fees

Vendor fees are based on the amount of space that you will need for your booth. Inside spaces are \$200
for 2 tables, and additional tables are \$100.00ea. Inside: Please reserve table spaces.
Outside display for vehicles available on request
Do we need to provide tables for you? YesNo If so, how many?
Do you need power? YesNo If so, please furnish an extension cord.
Outside: Please reserve vehicle spaces.

Payment

Check enclosed in the amount of \$

Check #

Check Date

Special Requests

We make every attempt to accommodate special requests. Would you like to be in the same spot as last year? Would you like a different spot? Please write any requests in this area.







Azalea Building (4)

23

Child Development Center, College Transfer, Early Childhood Education, Early College.

McDowell Technical Community College

Maple Building (5) Automotive Systems Technology.

Cedar Building (11)

Academic Resource Center Administration, Advertising & Graphic Design, Cafe', Crane Resistoflex Auditorium, Library, Photography Student Enrichment Center, Student Services.

(14

Hemlock Building (14) Bookstore, Carpentry, Simulation Lab,

Bookstore, Carpentry, Simulation Lab, IT Department.



Dogwood Building (17)

Biology/Anatomy & Physiology, Dialysis Technology Health Information Technology, Learning Lab Nursing Assistant, Practical Nursing, Surgical Technology. Magnolia Building (18) Basic Law Enforcement Training.

Harold Smith Building (19)

Adult High School, Business Administration, Continuing Education Information Systems Technology, Office Systems Administration, Networking Technology, Web Technologies.



Universal Advanced Manufacturing Center(22

Manufacturing Center(22) Computer Integrated Machining, Costruction Train Academ, Electrical/Electronics Technology, HVAC, Industrial Maintenance, Small Business Center, Welding Technology.

Willow Building (23) Cosmetology, Esthetics Technology.



