

**Tri-County Community College
Fontana Fire & Rescue College**

February 17, 18, & 19, 2012

FIRE CLASSES

DEVELOPING EFFECTIVE TRAINING DRILLS FOR FRIDAY, 6:00 PM

BREATHING APPARATUS USE: *Finding the balance between instruction, drill and fun.*

This course is designed for Department Training Officers, Experienced Firefighters, and Fire Officers, and Instructors to assist in developing solid, realistic, ongoing, verifiable training using NFPA models of instruction. The primary focus document will be *NFPA 1404 Standard for Fire Service Respiratory Protection Training* (other related NFPA documents will be referenced). During the class, officers and experienced Firefighters will participate in a training development process and share the delivery of the product developed. This will be accomplished with a combination of classroom and hands on learning opportunities. Electronic copies of the product(s) completed during the class will be provided to all participants on either a thumb drive or writeable CD. This class is 16 hours and is **NOT** part of a certification program. The class will begin Friday at 6 pm and will continue Saturday & Sunday at 8:00 am.

Equipment: Full turnout gear, SCBA, and Spare Bottle with current Hydro Date REQUIRED

Ray Smith, Chief, Pleasant Garden Fire Department

EXPLOSIVES, BOMBS AND BOOBY TRAPS SATURDAY 8:00 AM

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. This class is 12 hours and will begin at 8:00 am on Saturday and will continue at 8:00 am on Sunday.

Lt. Ken "Scrap Iron" Walters, Wilkes County Sheriff's Department
Hazardous Devices Team, Former Wilkes County Fire Marshal
Captain Doug Cotton, Wilkes County Sheriff's Office, Special Operations and
Hazardous Devices Unit Commander

FD ORIENTATION & SAFETY (FIP 3323) FRIDAY, 5:00 PM

This course will enable the firefighter to become aware of the basic and advanced operations of the department and understand their position in the organization from a basic and advanced detailed perspective. Course topics will also include the review of basic and advanced safety regulations and the firefighter responsibility to comply with those regulations, the review of the elements of a basic and advanced departmental safety program and a review of the basic and advanced hazards related to fire protection. This class includes practical and written exams for OSFM certification credit. It is 21 hours and will begin on Friday at 5:00 pm and will continue Saturday and Sunday at 8:00 am.

Jimmy Hensley, Past Chief, Grover Rural VFD & Brown Emergency Training Center
Coordinator, Cleveland Community College

FIREFIGHTING STRATEGY AND TACTICS

FRIDAY, 6:00 PM

This course provides preparation for command of initial incident operations involving emergencies. Strategic considerations are a primary focus employing tactics and tasks. The class will concentrate upon single-family and multi-family residential dwelling fires, the routine and not so routine. Our bread and butter fires have become a firefighter safety concern with changes in construction and construction materials and their failure under fire conditions. This class is 12 hours and is **NOT** a part of a certification program. The class will begin Friday at 6 pm and will continue Saturday at 8:00 am.

Robert Griffin, Deputy Chief (Retired), Asheville Fire & Rescue

INCIDENT SAFETY OFFICER (NATIONAL FIRE ACADEMY) FRIDAY, 6:00 pm

This course is intended to provide emergency services department members with the knowledge and skills to perform the duties of the Incident Safety Officer (ISO) during incident operations and training evolutions. Successful completion of this course will result in credit from the National Fire Academy. This class is 12 hours and is **NOT** a part of a certification program. The class will begin Friday at 6 pm and will continue Saturday at 8:00 am.

Mike Ensley, Director (Retired), Jackson County Emergency Services

INTRODUCTION TO FIREFIGHTING FRIDAY, 6:00 PM

This class is designed for all firefighters who have a limited amount of fire service experience or for the cadet firefighter who is between the ages of 16 and 18 years of age. This course will provide a basic understanding of fire behavior and fire operations with a heavy emphasis on firefighter safety. Students will have substantial practical experiences as well. This class is 16 hours and is **NOT** part of a certification program. The class will begin Friday at 6 pm and will continue Saturday & Sunday at 8:00 am.

Equipment: Full turnout gear, SCBA, and Spare Bottle with current Hydro Date REQUIRED

Skip Myers, Chief (Retired), West Buncombe Fire & Rescue

Bill Myers, Assistant Chief, West Buncombe Fire & Rescue

PUMP SERVICE TESTING (FIP 3615 -D/O Certification) FRIDAY, 6:00 PM

This course will explain and demonstrate the proper methods and procedures used to test fire service pumping apparatus for service testing, Underwriter's Laboratory certification, a three hour service test, the acceptance test and other testing and priming tests required for fire service pumps. The course will explain how 100%, 70%, and 50% capacity tests are performed and demonstrate mathematical calculations related to service testing. This class includes practical and written exams for OSFM certification credit. It is 16 hours and will begin on Friday at 6:00 pm and will continue Saturday and Sunday at 8:00 am.

INSTRUCTOR TBA

SMALL AIRCRAFT CRASH RESCUE/FIREFIGHTING OPERATIONS

SATURDAY AND SUNDAY, 8 AM - 4PM

This course includes classroom and hands-on training on the fire ground. On the first day, a three-hour block of lecture will cover aircraft rescue and firefighting in a more broad view. The second three-hour block will focus on general aviation aircraft and the hazards, as this is the type of aircraft that structural firefighters are most likely to face. Day two will begin on the training ground, where students will get an up close look at a small general aviation aircraft. We will cover the approach to the aircraft and rescue concerns. Students will get the opportunity to remove victims from the cabin several different ways. We will discuss stabilizing the aircraft, as well as securing the aircraft with a proper shutdown. We will then progress into a live burn where students will apply what they have learned to control an aviation incident. This class is 14 Hours and will begin on Saturday at 8:00 am and will continue at 8:00 am on Sunday. Cleveland Community College's new ARFF Training Aircraft will be utilized during this class!

MUST BE 18 YEARS OF AGE ON OR BEFORE FEBRUARY 17, 2012 TO ENROLL IN THIS CLASS. STUDENTS MUST ALSO HAVE COMPLETED NFPA 1403 CLASSES AND HAVE CHIEF'S AUTHORIZATION/SIGNATURE TO ENROLL IN THIS CLASS. SEE REGISTRATION FORM

Equipment: Full turnout gear, SCBA, and Spare Bottle with current Hydro Date REQUIRED

Jimmy Brown, Captain, Charlotte Fire Department; NCDOI and ARFF Instructor

VENTILATION I & II (FIP 3308)

FRIDAY, 5:00 PM

This course will allow the student to complete all objectives relative to ventilation for Firefighter Levels I and II. The class is 21 hours and will begin at 6:00 pm on Friday and continue at 8:00 am on Saturday and Sunday and includes practical and written exams for OSFM certification credit. This class includes practical and written exams for OSFM certification credit. It is 21 hours and will begin on Friday at 5:00 pm and will continue Saturday and Sunday at 8:00 am.

Equipment: Full turnout gear, SCBA, and Spare Bottle with current Hydro Date REQUIRED

Dee Massey, Waynesville Fire Department & Fire/Rescue Coordinator, Haywood Community College

LAW ENFORCEMENT, FIRE, RESCUE, AND EMS PERSONNEL

BASIC GANG AWARENESS

SATURDAY, 8:00 AM

This class will present the basic concepts in the identification of gangs and gang activity. Areas covered will include basic gangs, motorcycle gangs, anarchy and white supremacy gangs and anti-government groups. Information received on primary topics will include gang attire, graffiti, and gang signs/symbols along with gangs in clothing, music, movies, and television. After this class the student should have basic concepts in identifying basic gang activity when seen and the proper procedures for documentation when discovering gang activity. Subtopics will include Officer Safety Awareness when dealing with gang members. This class is 10 hours and is NOT a part of a certification program. **Students must be a member of a North Carolina Public Safety Department and provide proof of membership in the form of Department Identification to enter class**

Chris Campbell, Special Agent, NC State Bureau of Investigation

TECHNICAL RESCUER CERTIFICATION CLASSES

TR-RESCUE EQUIPMENT (FIP 5603)

FRIDAY, 9:00 AM

This class will introduce the Technical Rescuer to the operation and function of various tools and equipment commonly used in rescue operations. This course will also present procedures for care, inspection, and maintenance of personal protective equipment, tactical equipment, and apparatus. The value of periodic inspection and maintenance to reduce the chances of unexpected equipment failure, performance failure, disabling injuries, and fatalities will be discussed. This class includes practical and written exams for OSFM certification credit. It is six hours and will begin on Friday at 9:00 am.

Travis Scruggs, Cherokee Fire Department, Fire/Rescue Coordinator, Southwestern Community College

TR HELICOPTER TRANSPORT (FIP 5604)

FRIDAY, 5:00 PM

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. This class includes practical and written exams for OSFM certification credit. It is six hours and will begin on Friday at 5:00 pm and will continue until 11:00 pm.

Travis Scruggs, Cherokee Fire Department, Fire/Rescue Coordinator, Southwestern Community College

TR GENERAL RESCUE RIGGING (FIP 5605)

SATURDAY, 8:00 AM

This course will present to the Technical Rescuer the proper use of ropes and other related rescue rigging equipment used during rescue operations. This course will involve the setup of various ladder and timber configuration for technical rescues. This class includes practical and written exams for OSFM certification credit. It is 15 hours and will begin on Saturday at 8:00 am and will continue on Sunday at 8:00 am.

David Breedlove, Director, Swain County Emergency Services

TR RESCUE OPERATIONS (FIP 5601)

SATURDAY, 8:00 AM

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. This class includes practical and written exams for OSFM certification credit. It is nine hours and will begin on Saturday at 8:00 am.

Travis Scruggs, Cherokee Fire Department, Fire/Rescue Coordinator, Southwestern Community College

TR PERSONAL PROTECTIVE EQUIPMENT (FIP 5602)

SUNDAY, 8:00 AM

This class will introduce to the Technical Rescuer the need for and use of personal protective equipment to enable the rescuer to perform his/her duties in a safe and responsible manner. Physical characteristics of rescuers, stress, endurance, and the limitations of equipment will be discussed. This class includes practical and written exams for OSFM certification credit. It is nine hours and will begin on Sunday at 8:00 am.

Travis Scruggs, Cherokee Fire Department, Fire/Rescue Coordinator, Southwestern Community College