

HAYWOOD COUNTY FIRE & RESCUE SCHOOL



August 25, 26, and 27, 2017



Registration Information

Please complete all of the information required on the registration form. No registrations will be taken by telephone or fax. Return your registration forms and \$30 fee for lunch and Conference.

Make checks payable to Haywood County Fire School. Mail to: P.O. Box 245 Hazelwood N.C. 28738.

Minimum Age Requirements

The minimum age for participants in the Fire & Rescue College is 16 years of age. All participants between the ages of 16 and 18 must have written permission from their high school principal. High School Release form or letter must be returned with the registration form.

Fire & Rescue College Fees

North Carolina Fire, Rescue, Law Enforcement	Fee Exempt.
Out of State and those not fee exempt:	\$70.00 tuition

For additional information call or email:

Fire Training Coordinator: Dee Massey 828-565-4247
dmassey@haywood.edu

Certain courses require the signature of the department chief for participation. **EXPERIENCE AS A JUNIOR FIREFIGHTER WILL NOT QUALIFY THE STUDENT FOR THESE CLASSES.**

Some classes require additional fees which must be included with Registration Form. Additional fees may be found in course description.

Students may enroll for multiple classes as long as the class schedules do not conflict or overlap. All classes must be listed on the registration form (located in the back of the brochure).

Certification Information

Participants (except students attending certification classes) attending 80% of class hours will be awarded a certificate on Sunday or the last day of class. Attendance will be taken twice each day of class. In order to be eligible to receive a certificate of completion, students must be present each day of the class. Certificates for certification classes will be mailed to students.

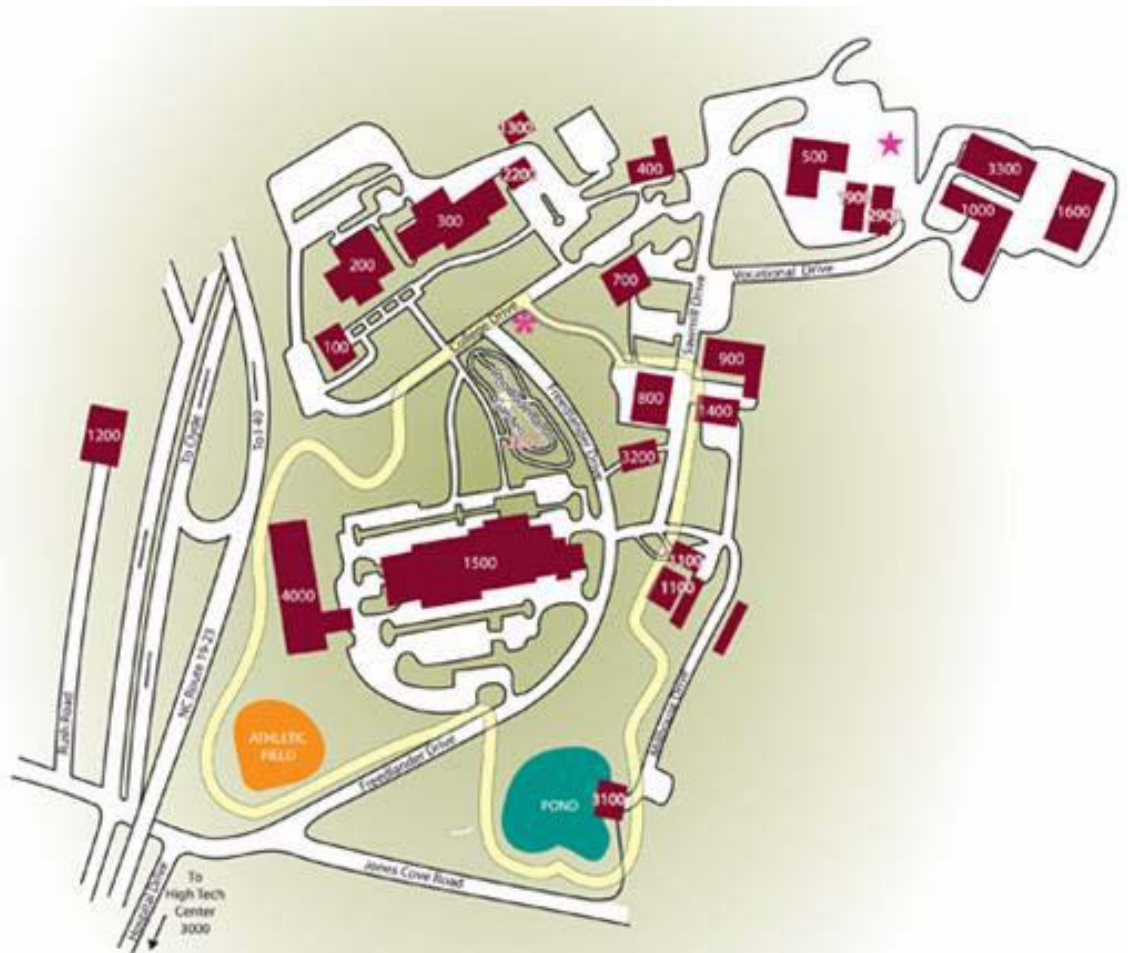
Location of Haywood Community College

185 Freedlander Drive, Clyde, NC 28721

From Sylva, NC: Take Highway 23-74 East to Exit 105 (Jones Cove Road). Turn left on Hospital Drive. At stop sign, turn right. Entrance to HCC is on the left.

From Asheville, NC: Take I-40 West to exit 27 (Hwy 19-23). Take exit 107 (East Jones Cove Road). Follow signs to HCC.

Registration and Vendors located in building 200



Local Lodging and Restaurants

For a complete list of places to stay and eat visit on the web:
http://visitncsmokies.com/listing_category/lodging-places-to-stay/
http://visitncsmokies.com/listing_category/dining-places-to-eat/

Haywood County Fire Department Training Officers

Ben Caldwell	Clyde VFD
Kyle Brookshire	Cruso VFD
David Blackburn	North Canton VFD
Joe Allen	Saunook VFD
Alan Stewart	Waynesville FD
Chad Moody	Crabtree VFD
Chris Carver	Maggie Valley VFD
Dustin Green	Junaluska VFD
Johnny Pless	Center Pigeon VFD
Mark Pace	Canton FD
Tom Warwick	Jonathan Creek VFD
Andrew Messer	Jonathan Creek VFD
Sonya Rathbone	Fines Creek VFD
Chad Plemmons	Lake Logan VFD

Haywood County Chiefs

Mitch Sellers	Clyde VFD
Tim Henson	Cruso VFD
Steven Kelley	North Canton VFD
Benny Arrington	Saunook VFD
Joey Webb Sr.	Waynesville FD
Junior Messer	Crabtree VFD
Chris Carver	Maggie Valley VFD
William Poole	Junaluska VFD
Johnny Pless	Center Pigeon VFD
Tim Carver	Canton FD
Bob Messer	Jonathan Creek VFD
Chris Greene	Fines Creek VFD
Chad Plemmons	Lake Logan VFD
Rodney Rogers	Haywood County Rescue Squad

Haywood County Emergency Services

Greg Shuping	Emergency Services Director
Andrew Messer	Fire Marshal

2017 Haywood County Fire & Rescue School

Agenda

Friday, August 25

- 5:00PM-6:00PM** **Onsite registration for students not pre-registered.**
- 6:00 PM Clandestine Lab/Hazardous Material Identification (Friday night only)
Confined Space
Emergency Vehicle Driver (EVD)
Fire Behavior
Fire Department Orientation & Safety Fire Hose, Appliances & Streams
Fire and Life Safety
Smoke Diver
Sprinklers
Traffic Incident Management (TIMS)
Vehicle Fires
Water Supplies
- 7:00 PM Basic Truck Company Operations
Personal Protective Equipment (PPE)
Ventilation
Fire Alarms & Communications

Saturday, August 26

- 8:00 AM Instructor meeting
On-site registration for students not pre-registered.
- 9:00 AM Individual Classes Begin
- 12:00 NOON Lunch
- 1:00 PM Classes Reconvene
- 5:00 PM Classes End for the Day

Sunday, August 27

- 8:00 AM Classes Reconvene

NON-CERTIFICATION CLASSES

1. ARSON FOR THE FIRST RESPONDER

24 Hours

Class begins at 6:00 PM on Friday

This class is intended as a guide to recommended practices for the collection and preservation of evidence at fire/arson scenes. **Follow Agency Policies!**

Actions taken following these guides should be performed in accordance with department policies and procedures and federal and state laws. Jurisdictional, logistical or legal conditions may preclude the use of particular procedures contained herein.

Fires are destructive, spreading as they grow and consuming the evidence of their initiation. Putting out fires and finding out how they started involves public officials and private groups — such as fire departments, emergency medical services and law enforcement. Law enforcement and fire service departments must always determine the cause of the fire, whether arson or accidental, in order to identify hazards and dangerous practices and prevent future fires. Many fires can be prevented through public education — for instance, educating people on safe practices for using room heaters or other gas and electric devices.

2. VEHICLE FIRES

Class starts Friday 6pm and ends Sunday at 5pm

Vehicle Fire Operations will cover basic to advanced vehicle fire suppression operations including special considerations for hybrid, compressed natural gas, or liquid propane fueled vehicles. Objectives include scene size up, applying RECOVS to vehicle fire suppression, dangers firefighter face while engaged in vehicle fire suppression, and various suppression techniques including the use of piercing nozzles. The class will involve hands on training including rescue scenarios and live burn evolutions.

This 12-hour class is NOT part of a certification program. The firefighter must have successfully completed the classes required by NFPA 1403, 2012 Edition (see registration form) to be eligible to participate in live fire evolutions and the fire chief's signature is required to attest verification of training and experience.

Equipment: Full turnout gear and SCBA with extra tank REQUIRED.

Prerequisite: Must be 18 years of age with Chief's permission (completed NFPA 1403 classes).

3. & 4. FIRE OFFICER TRAINING

Classes Saturday and Sunday 8 Hours Each

Jeff Cash Instructor

3. Saturday:

**You're the New Fire Officer, What to Expect
(New Fire Officer)**

This workshop will consist of the skills and tools needed to be an effective fire officer. It will focus specifically in areas that a new fire officer will be exposed to. It will cover items dealing with different personalities, leadership expectations, legal issues and the fire officer, the paperwork requirements, including managing the fire station, as well as managing incidents.

4. Sunday:

**You're a Fire Officer; What Things are Changing That You Need to Know About
(Existing Fire Officer)**

This workshop will provide the attendee with information regarding current trends and changes facing the fire service. It will look at managing and understanding people, health and safety issues, and changes in fire ground management. We will also review the generational differences and fire service ethics.

5. EMERGENCY MEDICAL TECHNICIAN UPGRADE

24 HOURS

Class Starts Friday at 6pm

This is the new State mandated class is needed to keep your EMT up-to-date.

This class covers cardiac, and all the topics needed to comply with the new North Carolina guidelines.

6. HIGH ANGLE RESCUE

24 HOURS

Class Starts Friday at 6pm

High angle is the variety of technical rope rescue techniques used to rescue injured or otherwise incapacitated persons on terrain at slopes of 60° or greater. It involves the need to hoist victims from one level to another using rope, pulleys, harnesses, belay devices and various hauling implements.

Prerequisite: Must be TR Rope Certified to take class.

7. BASIC TRUCK COMPANY OPERATIONS FOR THE FIREFIGHTER

15 Hours

Class begins at 7:00 PM on Friday

This course will cover the broad range of truck company operations, various duties, procedure, personnel assignments and operations at structural fires and rescues. Introduction for methods of personnel accountability, assignments, tactical priorities, first due and subsequent arriving truck companies will be conducted using various student and group activities. Size-up for the attack team, equipment for each firefighter, tactical assignments, forcible entry, rescue, 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.

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 fire ground. **Class size will be limited to first 30 students. This class will involve a live structural burn. *Students must meet the minimum age requirements (18 years of age or older).*** NFPA 1403 guidelines will be followed, including facial hair guidelines.

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



8. FIRST DUE ENGINE COMPANY

12 Hours

Class begins at 9:00 AM on Saturday

This class will give you the knowledge on advancing hose lines of many different sizes into a structure more affective and rapidly. Students will be shown all duties that first due engine and second due engines can be doing to get ready for the attack. Students must have full PPE and air pack with spare bottle.

9. CONFINED SPACE

15 Hours

Class Begins at 6:00 PM on Friday

This class will give you the basic knowledge you will need to perform in and around a confined space rescue. Students will be introduced to all the aspects surrounding a real confined space rescue scene. This class will allow students to enter and perform in a true confined space as well as help overcome the fears that most have in these situations.

Equipment needed for this class:

Class 3 harness, Helmet with chin strap (no fire helmets), rope gloves, boots and clothes suitable for entry.

10. Smoke Diver

20 Hours

Class begins at 6:00 PM on Friday

This class is for the Firefighter taking their skills to the next level. This class will cover Firefighter self - rescue and victim rescue. This class is designed to put you in a real world situation and help with the command side of the scene as well. Firefighters must have Chief's written permission along with full P.P.E. and Air pack with a spare bottle. Firefighter must be in great physical condition.

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

11. Extrication

16 Hours

Class Begins at 8am on Saturday

This class is designed to make you think outside the box for a normal Extrication exercise. It is set up to give you a heavy extrication scenario with multiple patients. This class will not be a certification but an advanced class to help refresh your skills. You will need turnout gear or extrication gear to participate in this class.

12. L.P.GAS

16 Hours

Class Begins at 8am on Saturday

This course deals with preparing the firefighter to respond to and contain flammable liquid fires such as hydrocarbons. Firefighters must have Chief's written permission along with full P.P.E. and Air pack with a spare bottle. This will be a live burn exercise. Firefighter must meet N.F.P.A. 1403

13. INTRODUCTION TO FIREFIGHTING

24 HOURS

Class Starts Friday at 6pm

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

FIREFIGHTER CERTIFICATION CLASSES

****Students taking Firefighter Certification classes are urged to bring an IFSTA 6th Edition Essentials manual to class.**

14. Traffic Incident Management (TIM)

4 Hours

Class Begins at 6 PM on Friday

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. This course is not a state fire & rescue certification course; however, it is a requirement related to one or more state certifications and will transfer electronically to the Office of State Fire Marshal (OSFM) for inclusion on OSFM transcripts. Please contact OSFM for details.

15. Health and Wellness

8 Hours

Class Begins at 8am on Saturday

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. This course is designed to educate first responders on the importance of maintaining high levels of fitness and wellness in order to perform their assigned duties efficiently and safely. This course is part of the NC Firefighter Certification Program approved by the NC Fire and Rescue Commission for offering as of January 1, 2015.

16. Mayday

8 Hours

Class begins at 8 am on Sunday

This course covers the objectives outlined in the National Fire Academy Mayday curriculum. Firefighters will learn how to recognize a mayday situation and how to call for help. This is one of three courses that make up the North Carolina Rapid Intervention Team (NCRIT) Certification as outlined by the NC Fire and Rescue Commission.

17. BUILDING CONSTRUCTION

16 Hours

Class begins at 9:00 AM on Saturday

This 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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

18. EMERGENCY MEDICAL CARE

12 Hours

Class begins at 9:00 AM on Saturday

This course presents a wide range of emergency medical procedures that firefighters might encounter and will help them to rapidly assess and intervene in the following types of emergencies: cardiac arrest, airway obstruction, burn treatment, drug overdose, or poisonings. Practices for infection control and self-protection will also be covered.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

19. FIRE DEPARTMENT ORIENTATION & SAFETY

18 Hours

Class begins at 6:00 PM on Friday

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

Book: IFSTA Essentials, 6th Edition (recommended, not required)

20. FIRE HOSE, APPLIANCES AND STREAMS

20 Hours

Class begins at 6:00 PM on Friday

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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

21. FIRE BEHAVIOR

12 Hours

Class begins at 6:00 PM on Friday

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

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

22. PORTABLE EXTINGUISHERS

8 Hours

Class begins at 8:00 AM on Sunday

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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

23. LOSS CONTROL

16Hours

Class begins 9:00 AM on Saturday

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. Included in this class, firefighter will learn to recognize the location of hidden fires, and how to expose them. The class will cover all objectives related to overhaul.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

24. FIRE ALARMS & COMMUNICATIONS

16 Hours

Class begins at 7:00 PM on Friday

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

Book: IFSTA Essentials, 6th Edition (recommended, not required)

25. FIRE AND LIFE SAFETY PREPARDNESS

12 Hours

Class begins at 6:00 PM on Friday

This 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 pre-fire 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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

26. FORCIBLE ENTRY

12 Hours

Class begins at 9:00 AM on Saturday

This course is designed to meet standard criteria on forcible entry. The course will develop an understanding of materials of construction and techniques of forcible entry through doors, windows, ceilings, etc. ***Must meet minimum age requirements (18 years of age or older).***

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

27. LADDERS

15 Hours

Class begins at 9:00 AM on Saturday

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 of ground ladders up to 35 feet. Removing victims from upper elevations by ladder will also be taught. ***Must meet minimum age requirements (18 years of age or older).***

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

28. PERSONAL PROTECTIVE EQUIPMENT

20 Hours

Class begins at 7:00 PM on Friday

This class will present the firefighter with the functions 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. ***Must meet minimum age requirements (18 years of age or older).***

Book: IFSTA Essentials, 6th Edition (recommended, not required)

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

29. ROPES

12 Hours

Class begins at 9:00 AM on Saturday

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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)
Equipment: PPE Equipment – Helmet, Gloves, Eye Protection

30. SPRINKLERS

16 Hours

Class begins at 6:00 AM on Friday

This 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. ***Must meet minimum age requirements (18 years of age or older).***

Book: IFSTA Essentials, 6th Edition (recommended, not required)
Equipment: Full turnout gear

31. VENTILATION

20 Hours

Class begins at 7:00 PM on Friday

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. ***Must meet minimum age requirements (18 years of age or older).***

Book: IFSTA Essentials, 6th Edition (recommended, not required)
Equipment: Full turnout gear, SCBA & spare bottle. SCBA bottles must have current hydro-test date.

32. WATER SUPPLIES

20 Hours

Class begins at 6:00 PM on Friday

The firefighter candidate will be presented material during this course that will enable him/her to demonstrate both forward and reverse hose lay from the use of 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.

Book: IFSTA Essentials, 6th Edition (recommended, not required)

Equipment: Full turnout gear

33. EMERGENCY VEHICLE DRIVER

Driver/Operator Certification

20 Hours

Class begins at 6:00 PM on Friday

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 standalone 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 or older).***



Come train at our new facility.

2017 Haywood County Fire & Rescue School Registration Form

(Include all information. Duplicate as needed.)

Name _____ DOB ____/____/____

Mailing Address _____

City _____ State _____ ZIP _____

County _____ Shirt Size _____

Social Security Number _____ - _____ - _____ Sex _____ Race _____

Employment (circle one): Full-Time Part-Time Unemployed Retired

Phone: Home (____) _____ - _____ Cell (____) _____ - _____

Email Address _____

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

Are you currently attending high school? ____ Yes ____ No

If yes, High School Release Form required, must be returned with registration form.

Agency Name _____

Agency Address _____

Agency City _____ State, _____ ZIP _____

Agency Phone _____

Must List Three Class Choices

Class #	Class Name
1. _____	_____
2. _____	_____
3. _____	_____

Student Signature _____ Date ____/____/____

Chief Signature _____ Date ____/____/____

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

2017 Haywood County Fire & Rescue School

Chief's Affirmation Form – Live Burn Classes

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 applicant's fire department. Documentation may be required for training not received through Haywood Community College. These records must be made available immediately upon request of the Secretary/Fire-Rescue Coordinator at HCC or a HCC training representative.

I do hereby affirm that the firefighter listed on this registration form has received training to meet the performance objectives for Firefighter I, of the following section of NFPA 1001, Standard for Firefighter Professional Qualifications.

Safety

Personal Protective Equipment

Building
Construction

Fire Behavior

Fire Hose, Streams & Appliances

Forcible Entry

Ladders

Water Supply

Overhaul

Portable Extinguishers

Ventilation

Agency _____ County _____

Fire Chief's Name (Printed) _____

Fire Chief's Signature _____ Date _____

Student Name (Printed) _____