

Course Descriptions

CERTIFICATION TESTING

Open testing day for participants who need to retest. Testing will be held on-site at the New Mexico Firefighters Training Academy in Socorro, NM. or other designated locations. **A General Admission Application form must be submitted at least 30 days prior to the test date.** Please contact the Fire Academy (1-800-734-6553) for more information. Minimum Enrollment: 10; Maximum Enrollment: 30.

FIREFIGHTER I/II COMBO ONLINE

This 120-hour course is designed to train the student as outlined in NFPA 1001, Fire Fighter Professional Qualifications. Course includes IFSAC and ProBoard Certification. Upon successful completion of this course, the student will be able to demonstrate the minimum job performance requirements (JPR'S) for a career or volunteer firefighter whose duties are primarily structural in nature. The book portion of this course is completed on-line followed by two weeks of hands-on training at NMFTA in Socorro, NM

Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the students' protective clothing. This includes full-length pants and long-sleeve shirts made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of the full-length pants and long-sleeve shirt. Minimum Enrollment: 10; Maximum Enrollment: 24. Prerequisites: Basic Firefighter Emergency Medical Care and IFSAC/Pro Board Hazardous Materials: Awareness and Operations. The Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) will NOT be accepted as the Hazardous Materials prerequisite for any course.

FIRE APPARATUS DRIVER OPERATOR (EVD)

This is a 24-hour class comprised of both classroom instruction and the completion a series of practical skills that includes a driving course. This class is a prerequisite to the Driver Operator/Pumper operations course. The driver training course includes items which address both the attitude and knowledge of the potential emergency vehicle driver while responding to an emergency as well as an understanding of the emergency vehicle driver's responsibility during non-emergency situations. Course includes IFSAC Certification. Minimum Enrollment: 10; Maximum Enrollment: 16.

FIREFIGHTER I

This 80-hour course is designed to train the student to Level 1 as outlined in NFPA 1001, Professional Qualifications Standard. Course includes IFSAC and ProBoard Certification. **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the student's protective clothing. This includes full-length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of the full-length pants and long-sleeve shirt.** Minimum Enrollment: 10; Maximum Enrollment: 24. Prerequisites: Basic Firefighter Emergency Medical Care and IFSAC/Pro Board Hazardous Materials: Awareness and Operations. The Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) will NOT be accepted as the Hazardous Materials prerequisite for any course.

FIREFIGHTER II

This 80-hour course is designed to train the student to Level 2 as outlined in NFPA 1001, Professional Qualifications Standard. Course includes IFSAC and ProBoard Certification. **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the student's protective clothing. This includes full-length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of the full-length pants and long-sleeve shirt.** Minimum Enrollment: 10; Maximum Enrollment: 24. Prerequisites: IFSAC/Pro Board Firefighter I,

FIRE INSPECTOR I

This 40-hour course is a Fire Service Inspection course for both uniformed and civilian inspectors. This course will educate inspectors about the principles and techniques of fire prevention and life-safety inspection and code compliance. It addresses NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, Level I. It is strongly recommended that students bring a laptop computer for use during this class. This is an IFSAC and ProBoard accredited course. Minimum Enrollment: 10; Maximum Enrollment: 24. Prerequisites: IFSAC/Pro Board Hazmat A&O

FIRE INVESTIGATOR I (Hybrid)

This course is designed to meet the requirements set forth in NFPA 1033 Professional Qualifications for Fire Investigator. This course will give a comprehensive understanding of the principles of fire investigation, scene examination, documentation, evidence collection/preservation, interview techniques, and post-incident investigations. The book portion of the course is done online as a self-study followed by a 40 hour in-person hands on session. Applicants should provide a copy or other documentation of a completed background check or letter from the Chief of Department when submitting the course application. PPE or coveralls, work boots, hard hat, and gloves are required. Course includes IFSAC Certification. Minimum Enrollment: 10. Maximum Enrollment: 20. Prerequisites: IFSAC/Pro Board Firefighter 1 or a letter of recommendation from Chief of Department and proof of completed background check.

FIRE OFFICER I

Fire Officer I is a forty (40) hour course designed to provide entry-level training in company operations and administration at the first-line supervisory level and to meet the requirements set forth by NFPA 1021, Fire Officer Professional Qualifications.

Upon successful completion of this course, the student will be able to qualify for certification at the Fire Officer I level (NFPA 1021) and function as an entry level company officer. The student will be able to effectively manage human resources, community/public relations, fire department organization and administration (including budgets, reports, and planning), fire inspections and investigations, community risk reduction, emergency services delivery, and safety.

This course will include both classroom and hands-on activities, including in-depth scenarios that will assist the student in the development and successful completion of the required JPR based student projects. It is strongly recommended that students bring a laptop computer for use during this class.

This course is designed to meet the requirements set forth by NFPA 1021, Fire Officer Professional Qualifications. The course includes IFSAC Certification. Minimum Enrollment: 10. Maximum Enrollment: 20. Prerequisites: IFSAC/Pro Board Fire Fighter II and IFSAC /Pro Board Fire Instructor I.

FIRE OFFICER II

This 40-hour course is designed to meet the requirements set forth by NFPA 1021, Fire Officer Professional Qualifications. This course will include both classroom and hands-on activities, including in-depth scenario. The course includes IFSAC Certification. It is strongly recommended that students bring a laptop computer for use during this class. Minimum Enrollment: 10; Maximum Enrollment: 20. Prerequisite: IFSAC/Pro Board Fire Officer I.

FIRE OFFICER III

This 40-hour course is designed to meet the requirements set forth by NFPA 1021, Fire Officer Professional Qualifications. Fire Officer 3 will be 100% JPR based, the student will be expected to complete a 2-year plan portfolio for their department which will be based upon the 22 JPR's listed on NFPA 1021-2114 standard. Students will have the option of either creating new documents for their Portfolio JPR's or you may use your department's existing SOP's, SOG's or policies. If you use an existing document to satisfy a JPR, you must write a brief explanation of the document (250 words or more) to validate that you understand the intent of the JPR. If you do make changes to an existing document, you are also required to explain what you did and why you did it. Course includes IFSAC Certification. **It is required that the student bring laptop, memory stick (flash drive or portable hard drive) the student will also need a 2-inch binder with tabs** Minimum Enrollment: 10; Maximum Enrollment: 14. Prerequisite: IFSAC/Pro Board Fire Officer 2.

FIRE OFFICER IV

Fire Officer IV is an eight (8) hour course designed to focus on the knowledge and skills required for the administrative and operational challenges of the fire service in the 21st century. .

Upon successful completion of this course, the student will be able to qualify for certification at the Fire Officer IV level (NFPA 1021) and function as the chief fire officer for an organization. The student will be able to participate in the day-to-day administrative and operationally focused process of fire service organizational activities. This includes human resources management (appraise, evaluate, and initiate changes), professional development, employee management, educational and training needs, employee assistance and incentive programs, community outreach and leadership, long range planning, community hazard analysis and risk reduction, disaster and civil disturbance planning, budgeting (capital improvements), and comprehensive health and safety programs.

This course is designed to meet the requirements set forth by NFPA 1021, Fire Officer Professional Qualifications. Fire Officer IV is 100% Project based. The course includes IFSAC Certification. Prerequisite: IFSAC/Pro Board Fire Officer III.

FIRE SERVICE INSTRUCTOR I

This 40-hour course is designed to train the student as outlined in NFPA 1041, Fire Service Professional Qualifications. The course includes IFSAC and ProBoard Certification. It will teach instructors and trainers how to organize and teach a course effectively using existing lesson plans. Upon successful completion of this course, the student will be able to make an effective classroom presentation based on appropriate lesson plans. It is strongly recommended that students bring a laptop computer for use during this class. Minimum Enrollment: 10; Maximum Enrollment: 16.

FIRE SERVICE INSTRUCTOR II

This 40-hour course is designed to train the student as outlined in NFPA 1041, Fire Service Professional Qualifications. Course includes IFSAC Certification. It will prepare the student to use instructional methodologies that address various learning styles and teaching methods, and to plan and develop lessons and programs for the purpose of delivering instruction. Upon successful completion of this course, the student will be able to describe and define instructional terms; use reference materials; use various instructional methods and techniques; use instructional materials and aids; evaluate learning; maintain training records and reports; describe concepts of learning; use communications methods and skills; and be aware of instructor roles and responsibilities. It is strongly recommended that students bring a laptop computer for use during this class. Minimum Enrollment: 10; Maximum Enrollment: 20. Prerequisite: IFSAC/Pro Board Fire Service Instructor I.

FIRE SERVICE INSTRUCTOR III

This 40-hour course is designed to train the student as outlined in NFPA 1041, Fire Service Professional Qualifications. The course includes IFSAC Certification.

The Fire Service Instructor III shall meet the requirements for Fire Service Instructor II and the JPRs (Job Performance Requirements) defined in Sections 6.2 through 6.5. Fire Service Instructor III course is a forty (40) hour course designed to focus on the knowledge and skills needed to develop comprehensive training curricula and programs for use by single or multiple organizations; conduct organization needs analysis; and develop training goals and implementation strategies. The course also focuses on the concepts needed to effectively manage a training program in addition to conducting course/program evaluation procedures to determine program validity and reliability.

Minimum Enrollment: 10; Maximum Enrollment: 14. Prerequisite: IFSAC/Pro Board Fire Service Instructor II. Prerequisite: Instructor 2

It is required that the student bring a laptop, memory stick (flash drive or portable hard drive) the student will also need a 2-inch binder with tabs.

FLAMMABLE LIQUIDS/LPG EMERGENCIES

Completion of this 40-hour course will meet the requirements of one module of the Firefighter II Certification Series. This course is designed to instruct the student in the handling of different types of flammable and combustible liquid emergencies. Subjects include Definitions, Properties, and Use in the Marketplace, Installations, Transportation, Water use, Foam Application, and Fireground Evolutions. **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the students' protective clothing. This includes full length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of the full-length pants and long-sleeve shirt.** Minimum Enrollment: 10; Maximum Enrollment: 20. Prerequisites: IFSAC Firefighter I Certification.

HAZARDOUS MATERIALS: AWARENESS AND OPERATIONS

This 40-hour course will fulfill the prerequisite classes for the core Firefighter I and Firefighter II as well as Fire Inspector 1 courses. This course is designed to train the student to Awareness and Operations Level as well as mission specific competencies for PPE and Product Control as outlined in NFPA 470, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications and OSHA 29 CFR 1910.120. Course includes IFSAC and Proboard Certification.

Minimum Enrollment: 10; Maximum Enrollment: 30.

HAZARDOUS MATERIALS: CHEMISTRY

This 40-hour course will fulfill the prerequisite class for Hazardous Materials: Technician. This course is designed to train the student as outlined in NFPA 470, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents and OSHA 29 CFR 1910.120. Minimum Enrollment: 10; Maximum Enrollment: 40.

HAZARDOUS MATERIALS: TECHNICIAN

This 80-hour course will fulfill the requirements for NFPA 470, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents and OSHA 29 CFR 1910.120. Course includes IFSAC Certification. Minimum Enrollment: 6; Maximum Enrollment: 14. Prerequisites: IFSAC/Pro Board Firefighter I Certification, IFSAC/Pro Board Hazardous Materials: Awareness & Operations, Hazardous Materials: Chemistry,

OPEN TEST DAY

Open testing day for participants who need to re-test. Testing will be held on or off-site; please refer to course calendar for test sites. **A General Admission Application form must be submitted to the NMFTA at least 30 days prior to the test date.** Please contact the Fire Academy (1-800-734-6553) for more information.

OPEN TRAINING DAY

NMFTA facilities will be available for requested training in all areas. A 30 -day advanced request, with application, will be required before any training is scheduled. Please contact the New Mexico Firefighters Training Academy for more information (1-800-734-6553). Minimum Enrollment: 10; Maximum Enrollment: 30.

FIRE APPARATUS DRIVER OPERATOR: PUMPER

This 40-hour course is designed for students who are responsible for operating apparatus with fire pumps. The course will introduce the student to the basic skills and knowledge required to operate a fire pump that provides the necessary water supply while maintaining the mechanical soundness of the pump. The course includes classroom instruction and outside practical skills. Protective clothing complying with NFPA Standards and long pants and long- sleeve shirts are required. The course includes IFSAC Certification. Minimum Enrollment: 10; Maximum Enrollment: 24. Prerequisites: IFSAC/Pro Board Firefighter I/II IFSAC/Pro Board Fire Apparatus Driver Operator (EVD)

TECHNICAL RESCUER: ROPE RESCUE 1

This 40-hour course meets the first two of the three levels of training described in Chapter 5 of NFPA 1670 Standard on Operations and Training for Technical Search and Rescue Incidents; a mixture of classroom instruction and practical skills experiences look at basic rope use concepts, incident organization, and rigging of equipment used to affect a rescue. The course includes IFSAC Certification. Leather boots and leather gloves, to be supplied by the student, are required. Helmets and harnesses will be supplied by the New Mexico Firefighters Training Academy. Students may use their own harnesses and personal protective equipment if it passes NFPA and NMFTA standards. Class size is limited. This is a prerequisite for Technical Rescuer Rope Rescue 2. Certification. Minimum Enrollment: 10; Maximum Enrollment: 18

TECHNICAL RESCUER: ROPE RESCUE 2

This 40-hour course meets the third level of training described in Chapter 5 of NFPA 1670, Standard on Operations and Training for Technical Search and Rescue Incidents, and General Requirements, Levels I & II of Chapter 6, NFPA 1006 Rescue Technician Professional Qualifications; a mixture of classroom instruction and practical skills experiences look at higher levels of skills involved in rope rescue. The course includes IFSAC Certification. Leather boots and leather gloves, to be supplied by the student, are required. Helmets and harnesses will be supplied by the New Mexico Firefighters Training Academy. Students may use their own harnesses and personal protective equipment if it passes NFPA and NMFTA standards. Class size is limited. Minimum Enrollment: 10; Maximum Enrollment: 18. Prerequisites: Technical Rescuer: Rope Rescue1.

STRUCTURAL FIREFIGHTING

Completion of this 40-hour course is designed to give the firefighter a comprehensive understanding of structural fires and suppression tactics. Subjects include fire flow Formula, Offensive and Defensive Attacks, Strategy and Tactics, Direct and Indirect Attacks, Incident Command System, and Fire ground Evolutions. **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the students' protective clothing. This includes full-length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of full-length pants and long-sleeve shirt.** Minimum Enrollment: 10; Maximum Enrollment: 20. Prerequisites: IFSAC Firefighter I.

TECHNICAL RESCUER: VEHICLE RESCUE 1 (VEX)

This 32-hour course is designed to introduce the student to the basic concepts and skills of vehicle extrication. The course includes IFSAC Certification. Minimum Enrollment: 10; Maximum Enrollment: 16. PPE Required.

Live Fire Instructor

This course is designed to bring students into compliance with NFPA 1041 2019 Chapter 7 and better prepare students to act as instructors during live fire evolutions. Students will demonstrate proper PPE inspections, participate in and monitor live fire evolutions, demonstrate conducting PAR, and demonstrate the ability to properly conduct safe live fire evolutions. During the course students will participate in live fire evolutions that require the use of PPE and SCBA. Upon completion the student will have a better understanding of the requirements for conducting live fire evolutions while maintaining a safe training environment. Prerequisites: IFSAC/ Pro Board FFI/II, Fire Instructor I, 2 years of experience at a fire department, **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the students' protective clothing. This includes full-length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of full-length pants and long-sleeve shirt.**

Live Fire Instructor In-Charge

This course is designed to bring students into compliance with NFAP 1041 Chapter 8 and prepare students to act as the instructor in-charge during live fire evolutions. Students will demonstrate a variety of skills to include preparing pre-burn plans, calculating water supply needs, maintaining safety on training grounds, how to conduct post burn critiques and reports. During the course students will participate in live fire that requires the use of PPE and SCBA. Upon completion students will be qualified to act as the instructor in-charge during live fire evolutions. Prerequisites: IFSAC/Pro Board FFI/IL, Fire Instructor I, II, Live Fire Instructor, 3 years' experience at a department. **Full protective clothing is required. PPE must comply with NFPA Standards and must pass inspection by Academy staff. Proper clothing must be worn under the students' protective clothing. This includes full-length pants and long-sleeve shirt made from at least 100% natural fibers or Nomex equivalent. Coveralls may be worn in place of full-length pants and long-sleeve shirt**