

**County of Bergen
New Jersey**

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County Executive**

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**DEPARTMENT OF PUBLIC SAFETY
Division of Public Safety Education
Law & Public Safety Institute
Police, Fire & EMS Academies**

**James Mordaga
Director, Law & Public Safety Institute**

**Lawrence R. Rauch
Coordinator of Safety Programs**



COUNTY OF BERGEN
LAW & PUBLIC SAFETY INSTITUTE
POLICE, FIRE & EMS ACADEMIES
281 Campgaw Road, Mahwah, NJ 07430
(201) 785-6000 • (201) 785-6036

Dennis McNerney
County Executive

James Mordaga
Director of Public Safety
Institute

Dear Chiefs and Training Officers,

We are pleased to present our 2009 catalog of fire training courses, which include Firefighter I, II, NJ Fire Officer, Fire Inspector, Fire Official and a host of in service training and refresher training, along with our new Officer Development program which was created for our Bergen County Firefighters.

In 2008 we provided training and education to over 5000 Firefighters, Fire Officers, Fire Inspectors, Fire Officials and Fire Investigators. We have collaborated with the NJ chapter of the International Arson Investigator's Association and provided a burn lab in our smokehouse for actual cause and origin programs. With the assistance of the Bergen County Fire Prevention Association and local fire prevention officials, we have provided our two Fire Safety Houses for school children throughout the County. The success we share would not be possible without the combined efforts of the County Executive, Freeholders, and Director of Public Safety, Advisory Boards, Evaluators and an excellent Instructor Staff.

In 2009 we will work on modifying our existing Fire Officer programs to exceed the standards promulgated by the New Jersey Division of Fire Safety. We will also develop Driver Operator, Fire Instructor, and Fire Ground Safety Officer Certificates. Please remember that we will still schedule based upon first come first served applications.

Please take full advantage of our course offering in 2009. If you have any questions, please feel free to contact me, Senior Fire Instructor Alfred Gerber, III, or Senior Fire Instructor Laura Single.

On behalf of the staff at the Bergen County Law & Public Safety Institute, Police, Fire & EMS Academies we wish you a very healthy, safe and prosperous New Year!

Sincerely,

Larry Rauch

Coordinator of Safety Programs

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Mission Statement

The Mission of the Bergen County Law & Public Safety Institute is to provide:

Relevant, quality, training and educational programs and opportunities to police and law enforcement officers, firefighters, emergency medical personnel, correction officers, government employees and the general public in all aspects of public safety.

Life safety programs which encourage and inspire participation and leadership by professionals and the public in meeting the ever changing cultural, social, educational and personal needs of the citizens of Bergen County to assure safety and improve the quality of life.

Opportunity to everyone for life long learning in public safety credit, certificate and non-matriculated education.

Programs to encourage volunteerism, individual initiative, teamwork and pro-active management to achieve and maintain the highest level of public safety.

An educational environment, with a minimum of barriers, to all motivated persons at the lowest possible cost to the student and the public.

*Adopted by:
Police and Fire Academy Board
June 21, 1995*

Law & Public Safety Institute Board

James Mordaga
Director, Public Safety Institute

Leo P. McGuire
Bergen County Sheriff

Chief Frank D'Ercole
Executive Assistant / Police

Robert Kugler
Pres. BCPCA , Saddle Brook PD

John Molinelli
Bergen County Prosecutor

Dr. Phillip C. Dolce
*Social Sciences & Comm. Arts,
BBC*

Chief Lawrence Rauch
Coordinator of Safety Programs

Anthony Scardino, Jr.
*President
Bergen County 200 Club*

Marge Sellen
Representative, Third District
EMS-Advisory Board

Chief Joel Thornton
Chief, Hackensack FD

Chief Donald Martin
*Edgewater Police Department
Executive Committee*

Michael Ward
EMS-Advisory Board

Chief Richard C. Oppenheimer
*Park Ridge Police Department
President B.C.P.A.*

Fire Training Advisory Board

Alfred Carroll
Rochelle Park FD
Chairman

John Antola
Former Chief, Ridgely Park FD

Neal Carroll
Former Chief, River Edge FD

William Connolly
Former Chief, Tenafly FD

Robert Montgomery
Deputy Chief, Teaneck FD

James Mordaga, Director
Bergen County Law and Public
Safety Institute

Bryan Hennig
Bergen County Fire Marshal

Michael Ferraro
FMBA – Union Representative

Lawrence Rauch
Coordinator of Safety Programs

Robert Heimburg
Former Chief, New Milford FD

Joseph Koonce
Firefighter, Ridgewood FD

John Mantone
Former Chief, Palisades Park FD

Bruce Virgens
Former Chief, Mahwah FD

Ronald Quackenbush

Robert Heimburg

Charles Sackermann

Scott Osback
Fair Lawn FD

George Polster
Former Chief, Mahwah FD

Charles Sackermann
Chief, Woodcliff Lake FD

Thomas Tucker
Former Chief, Ho Ho Kus

Bryan Sammartino
Former Chief, Ridgely Park FD

Andrew Scheideler
Ridgely Park FD

Scott Woegens
Former Chief, Bogotá FD

Mark Sulcov
I.A.F.F. Local 3500 Representative

Kimberly Quinones
Fire Secretary

Joel Thornton
Chief, Hackensack FD

John Tobin, Sr.
Captain, River Vale FD

Lawrence D. Wood
Former Chief, Carlstadt FD

Fred Longobardi
Captain Hackensack FD

EVALUATOR STAFF

FIRE ACADEMY VOLUNTEER EVALUATORS

COORDINATORS

<i>Geoffrey Gibbons</i>	<i>Robert Jirouschek</i> <i>Bryan Hennig</i> <i>Richard Musicant</i>	<i>Gary Krautmann</i>
<i>Andrew Agugliaro</i>	<i>Jeff Allyn</i>	<i>Ruth Beckman</i>
<i>Bob Bengal</i>	<i>James Bombace</i>	<i>Matt Broslovsky</i>
<i>John Buskiewicz</i>	<i>Neal Carroll</i>	<i>Charles Cuccia</i>
<i>Robert DiVito</i>	<i>Greg Duncan</i>	<i>Mark Farley</i>
<i>John Fladung</i>	<i>Miryam Fonken</i>	<i>Jay Greco</i>
<i>Robert Guyre</i>	<i>Michael Hughes</i>	<i>Richard Hughes</i>
<i>Ken Kalman</i>	<i>Jason Klein</i>	<i>Jacob Kossowsky</i>
<i>Jaime Knoetig</i>	<i>Mark Kobuszewski</i>	<i>Christopher Konash</i>
<i>Thomas Kropp</i>	<i>Anthony Maiolo</i>	<i>Gerard Marsh</i>
<i>Michael Meyer</i>	<i>Eamonn Radburn</i>	<i>Michael Rose</i>
<i>George Rough</i>	<i>David Russon</i>	<i>Robert Shoemaker</i>
<i>Shawn Sweeney</i>	<i>Robert Swisson</i>	<i>Matthew Tredemann</i>
<i>Christopher Tuttle</i>	<i>Erik Wierhelig</i> <i>Robert Wright</i>	<i>Craig Williams</i>

FIRE DIVISION STAFF

Full-Time Senior Instructor Staff

Alfred Gerber, III, CPM
Senior Fire Instructor
Former Chief, Little Ferry FD

Laura Single
Senior Fire Instructor
Training Coordinator, Ramsey FD

Per-Diem Senior Instructor Staff

Terence Coletta
Senior Fire Instructor
Fire Sub-Code Official, Parsippany-Troy Hills
Former Assistant Chief, Mahwah FD

Michael Nasta
Senior Fire Instructor
Battalion Chief, Newark Fire Department
Former Chief, South Hackensack Fire Department

Michael O'Hagan
Senior Fire Instructor
Former Lieutenant, Saddle Brook FD

Mark Sulcov, BA
Senior Fire Instructor
Firefighter, Fair Lawn FD
Firefighter, Fort Lee FD

Steve Talarico
Senior Fire Instructor
Former Chief, Allendale FD

Per-Diem Fire Instructor Staff

Joseph Alvarez
Chief & EMT, Waldwick FD
Firefighter, Maplenwood FD

Steven Alvarez
Firefighter/EMT
North Hudson Regional F & R
Captain, Waldwick FD

Anthony Avillo
Deputy Chief

North Hudson Regional F & R

B.B. Baker
Battalion Chief/EMT
Wyckoff Fire Department

Joseph Baldino
Assistant Chief
Lodi Fire Department

Richard Bartlett
Former Chief
Carlstadt FD

Joseph Berchtold
Captain/EMT
Teaneck FD

Richard Blohm
Deputy Chief
Hoboken FD

Paul Dansbach
Former Chief, Rutherford FD
Fire Official, Rutherford FD

James Dougherty
Asst. Chief
Ramsey Fire Department

Charles Flenner
Former Chief
East Rutherford FD

James Halloran
Former Captain
Hasbrouck Heights FD

Timothy Hetzel
Fire Inspector, Mahwah
Former Battalion Chief, Mahwah FD

Peter Hodge
Former Chief
East Rutherford FD

Stephen Kalman
Capt. Hackensack FD
Firefighter, Paramus FD

Joseph Koonce
Firefighter, Ridgewood FD

John J. Lewis
Firefighter/EMT
Passaic FD

Steven Linz
Former Chief
Franklin Lakes FD

Robert Melofchik
Former Chief
North Arlington FD

James McFadden
Demarest FD

Denis Murphy
EMT/Former Chief
Allendale FD

George Polster
Former Chief,
Mahwah FD

Kenneth Schulz
Former Lieutenant
Wood Ridge FD

Scott Sherman
Former Captain
Wood Ridge FD

Thomas Simmons
Fire Fighter/EMT Jefferson Twp. FD
Former Captain, New Milford FD

Joseph Smaha
Fire Fighter Paramus FD
Fire Inspector Paramus

Charles Steinel
Captain
North Hudson Regional F & R

Ronald Stokes
Former Chief
New Milford FD

Kevin Todd
North Hudson Regional F & R
Firefighter, Hasbrouck Hts. FD

Albert Whitaker
Captain (Ret)
Ridgewood FD

Michael Christensen
Hackensack FD

Christopher Robins
Teaneck FD

Fire Academy Telephone Numbers

Main Number	201-785-6000
James Mordaga <i>Director</i>	201-785-6005
Lawrence R. Rauch <i>Coordinator of Safety Programs</i>	201-785-6008
Laura Single <i>Senior Instructor</i>	201-785-6040
Al Gerber, III <i>Senior Instructor</i> <i>In service, Industrial/Brigade</i> <i>Public Education</i>	201-785-6039
Mark Sulcov <i>Senior Instructor</i> <i>Officer Training/Tactical</i> <i>Programs</i>	201-785-6018
Kimberly Quinones <i>Fire Secretary</i>	201-785-6013
Fire FAX	201-785-6036
Fire FAX (Applications)	201-785-6036

FIRE FUNDAMENTALS

Firefighter I

50 Lessons

150 Hours

Limit: 25 Students

Out of County Fee: \$465

PURPOSE:

This course was designed around the NFPA Standard 1001, and the New Jersey Division of Fire Safety Standard. The student shall acquire sufficient skill and knowledge of course material to allow him/her to function as an effective fire ground participant under direct supervision of departmental officers.

CONTENT: This course includes lectures, videotapes and slide/tape presentations, in addition to practical exercises. The student must maintain a minimum score of **70%** on the mid-term and **70%** on the final examinations, as well as successful completion of a practical evaluation. Subject matter is referenced from the Thomson Delmar Learning "Firefighter's Handbook" Second Edition.

Five certificates will be issued for this course, Firefighter I, Hazardous Materials Awareness, IMS-I-100, Hazardous Materials Operations, and WMD Awareness. Classes will be scheduled by the academy.

- | | |
|---|---|
| 1 History/Orientation/Prevent/Pre-planning | 27 Salvage & Sprinklers & Overhaul Lecture |
| 2 Fire Behavior | 28 Salvage, Sprinklers, Overhaul Practical |
| 3 IMS I-100/NIMS Lecture | 29 Midterm Exam and Rope Review |
| 4 Firefighter Safety/Survival/PPE | 30 Hose, Appliances, Water Supply Lecture |
| 5 Building Construction Lecture | 31 Hose Practical 1 |
| 6 Electric and Gas Emergencies Lecture | 32 Hose Practical 2 |
| 7 Hazmat Awareness 1 Lecture | 33 Fire Streams Lecture |
| 8 Hazmat Awareness 2 Lecture | 34 Hose Practical 3 |
| 9 Ropes & Knots Practical 1 – Basic Knots | 35 Ventilation Lecture |
| 10 CISD & Arson Dog Lecture | 36 Ventilation Practical |
| 11 Hazardous Materials Operational 1 | 37 Fire Extinguishers Lecture ** |
| 12 Hazardous Materials Operational 2 | 38 Fire Attack Practical 1 - Extinguishers |
| 13 Forcible Entry Lecture | 39 Fire Attack Lecture ** |
| 14 Forcible Entry Practical | 40 Fire Attack Practical 2 – Direct & Indirect |
| 15 Salvage/Sprinklers Lecture | 41 Ropes and Knots 2 - Hoisting |
| 16 SCBA Orientation Practical ** | 42 Final Written Exam |
| 17 Search Orientation Practical ** | 43 Automobile Fire Lecture |
| 18 Hot Search Practical | 44 Automobile Fire Practical ** |
| 19 CBRNE Lecture 1 | 45 Search - Lifeline |
| 20 CBRNE Lecture 2 | 46 Ropes & Knots 3 and Ladders |
| 21 CBRNE Lecture 3 | 47 Search & Rescue and TIC use |
| 22 CBRNE Lecture 4 | 48 Rolling Response 1 |
| 23 Ladders Lecture ** | 49 Rolling Response 2 |
| 24 Ladder Practices 1** | 50 CPR - Required for completion of course |
| 25 Ladder Practices 2** | EVALUATION |
| 26 Ladder Practices 3** | |

Firefighter II

37 Lessons 111 Hours Limit: 25 Students Out of County Fee: \$325

PURPOSE:

This course was designed around the NFPA Standard 1001, to provide a firefighter with sufficient knowledge and skill to allow him/her to function as an effective fire ground participant to the extent that direct supervision is not required and shall be capable of some decision making.

CONTENT:

This course includes lectures, overhead transparencies, and video and slide/tape presentations in addition to practical exercises. The student must receive a minimum score of **70%** on the final examination, as well as successfully completing a practical evaluation.

Three certificates will be issued for this course: Fire II, Incident Command I-200, & Confined Space Awareness.

Lessons will be conducted at the Bergen County Law & Public Safety Institute in Mahwah.

Students must present a current CPR card prior to completion of the program.

- | | |
|--|---|
| 1 Building Construction Lecture 1 | 20 Fire Suppression High Rise |
| 2 Building Construction Lecture 2 | 21 Fire Suppression Search |
| 3 IMS-200 Lecture 1 | 22 Vehicle Extrication Lecture |
| 4 IMS-200 Lecture 2 | 23 Vehicle Extrication Practical 1 |
| 5 IMS-200 Lecture 3 | 24 Vehicle Extrication Practical 2 |
| 6 IMS-200 Lecture 4 | 25 Technical Rescue-Elevator/Escalator Lecture |
| 7 Evidence Preservation & Scene Control | 26 Technical Rescue-Trench/ Ice Lecture |
| 8 Salvage, Overhaul. Scene Control & Cascade | 27 Technical Rescue-Trench Practical |
| 9 Communications | 28 Hazardous Material Lecture |
| 10 NFIRS | 29 Firefighting Survival- Fast Lecture |
| 11 Ladder & Sprinkler Review Lect & Practical | 30 Firefighting Survival – Fast Practical 1 |
| 12 Firefighting Foam Lecture | 31 Firefighting Survival- Practical 2 |
| 13 Firefighting Foam Practical | 32 Final Written Exam NJDFS |
| 14 Equipment Maint. & Pre Planning | 33 Firefighting Survival – Fast Practical3 |
| 15 Hose Testing Lecture | 34 Firefighting Survival – Fast Practical4 |
| 16 Flammable Liquids & Gases Lecture | 35 Flashover |
| 17 Flammable Liquids & Gases Practical | 36 Basic First Aid |
| 18 Fire Suppression Lecture | 37 CPR- SATURDAY |
| 19 Fire Suppression FE & V | 38 Evaluation |

PREREQUISITE: Firefighter I

Fire Ground Officer Development

14 Lessons 42 Hours Limit: 25 Students Out of County Fee: \$325

PURPOSE:

This 14-Lesson course was designed to replace FFIII and focuses on operational awareness, firefighting and life safety considerations, along with strategic and tactical issues during Command and Officer Level fire ground operations. This course is critical to both the firefighter seeking to ascend to the Officer level and to the current Officer looking to sharpen his or her fire ground and Command knowledge portfolio.

CONTENT:

The first half of the course (Lesson 1-6) will be taught in 3-hour blocks and addresses information essential to overall fire ground organization, awareness, and operation. Lessons 1-6 will run from 7:30 P.M. until 10:30 P.M.

Lesson 7 will consist of a 30 OR 35 question multiple-choice examination based on course information. Handouts will be issued at each lesson to be used as a reference during class and as study material.

The second half (lessons 8-13) will be taught in 4-hour blocks and will cover occupancy specific information. Each lesson will be reinforced by an interactive scenario that will allow the student to apply information learned that lesson as well as build on previous lesson information. Lessons 8-13 will run from 7:00 P.M. until 11:00 P.M.

Lesson 14 will consist of a 65 OR 70 question multiple-choice examination based on course information. Handouts will be issued at each lesson to be used as a reference during class and as study material.

The total of the mid term and the final exam will produce the final grade for the class. The student must receive a minimum score of **70%** for a final grade in order to pass the course.

<i>Lesson</i>	<i>Title</i>	<i>Hours</i>
1-	ICS, Foreground Org. & Size Up	3
2-	Operational Safety	3
3-	Building Construction – 1	3
4-	Building Construction – 2	3
5-	Engine Company Operations	3
6-	Truck Company Operations	3
7-	Mid-Term Exam	3
8-	Private Dwellings*	4
9-	Multiple Dwellings*	4
10-	Hi Rise*	4
11-	Contiguous Structures*	4
12-	Taxpayers, Strip Malls, Mixed Uses*	4
13-	Commercial Occupancies	4
14-	Final Exam	3

*Note: Lessons 8-13 start at 7:00 P.M. and run until 11:00 P.M.

TEXT: Fire ground Strategies, Anthony Avillo

PREREQUISITES: Firefighter I, Firefighter II

FIRE SERVICE PROGRAMS

Arson Detection for the First Responder

5 Lessons 15 Hours Limit: 25 Students Out of County Fee: \$175**PURPOSE:**

This course is intended to give Fire and Police personnel much of the information required to assist a trained investigator in making on-scene fire cause determinations.

CONTENT:

The program will be presented by the Fire Academy staff instructors along with members of the Bergen County Arson Task Force in five three-hour blocks and consist of lecture, slide presentations, video tapes and hands-on practices in determining fire cause and origin.

PREREQUISITE: Firefighter I**PREREQUISITE:** Firefighter I

Automobile Firefighting

2 Lessons 6 Hours Limit: 25 Students Out of County Fee: \$95**PURPOSE:**

This course was designed by Academy staff in order to make the student aware of the many hazards of automobile fire fighting and to develop procedures to meet those hazards.

CONTENT:

This course includes lecture and video presentations, in addition to practical exercises. The many elements of motor vehicles are briefly discussed as relates to fire fighting.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Building Construction Principles: Fire Resistive & Non-Combustible

5 Lessons 15 Hours Limit: 25 Students Out of County Fee: \$165**PURPOSE:**

This course was designed by the National Fire Academy for firefighters to gain an understanding of how the construction type, alterations, design and materials will influence a building's reaction to fire. The goals are to reduce firefighter injuries in building fire, improve operational effectiveness, improve pre-fire plans and communication with building department officials, designers, builders and the public on building construction and fire.

CONTENT:

This program will be presented by the Academy staff in five three-hour blocks and will cover the basic principles of building construction, non-combustible construction, fire resistive construction and collecting, formatting and retrieving information.

PREREQUISITE: Firefighter I

Building Construction Wood & Ordinary

7 Lessons

21 Hours

Limit: 25 Students

Out of County Fee: \$225

PURPOSE:

This course was designed by the National Fire Academy for firefighters to gain an understanding of how the construction type, alterations, design and materials will influence a building's reaction to fire. The goals are to reduce firefighter injuries in building fires, improve operational effectiveness, and improve pre-fire plans and communication with building department officials, designers, builders and the public on building construction and fire.

CONTENT:

This program will be presented by the Academy staff in seven three-hour blocks and will cover the basic principles of building construction, wood construction, and ordinary construction and collecting, formatting and retrieving information.

PREREQUISITE: Firefighter I



CBRNE

4 Lessons

12 Hours

Limit: 25 Students

Out of County Fee: \$175

The purpose of this course is to heighten the awareness of first responders which include firefighters, police and emergency medical personnel who are likely to be the first on the scene of a Haz Mat or WMD incident.

This course is based on the philosophy that, in many cases, terrorist incidents- or weapons of mass destruction (WMD) incidents- will be reported as hazardous incidents. First Responders actions will parallel those of hazardous materials incidents, at least initially.

While some Weapons of mass destruction incidents will fall outside the premises of hazardous materials incident the use of hazardous materials response guidelines will provide the first responder with an appropriate structure from which to work.

The dynamics of this program works best with a class of 20 to 25 students.

Confined Space Rescue Basic

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

To familiarize the participant with the basic skill and knowledge to successfully handle and safely conclude an incident involving a victim in a confined space or a confined space incident which otherwise may present a hazardous situation for the public and environment.

CONTENT:

This program will be delivered by Academy staff and cover the following topics:

Air Monitoring	Types of Confined Space
General Safety	Types of Emergency
Ventilation	Types of Equipment
SCBA and SABA Use	Managing Personnel Equipment

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. **Application request dates are not a guarantee of scheduling.**

PREREQUISITE: Firefighter I

Confined Space Rescue Advanced Operations

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

To provide hands on practice in the Academies Confined Space area, utilizing the resources, this may be available to the participant in the event of a real situation.

CONTENT:

The participant will be given the knowledge of the use of special equipment needed for such a situation. Program will conclude with a life-like rescue.

DATES:

Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Critical Incident Stress Management

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$50

PURPOSE:

Participants will learn about stress in the Fire Service and how to apply sound stress managing principles.

CONTENT:

This program will be presented by Gemini/Phoenix Critical Incident Stress Team members, including lectures and videotape presentations.

PREREQUISITE: Firefighter I

Educational Methodology

15 Lessons 45 Hours Limit: 25 Students Out of County Fee: \$375

PURPOSE:

This program was developed to provide instructor development for Fire Service Training Officers.

CONTENT:

Program objectives meet and exceed the requirements of the New Jersey Division of Fire Safety: Instructor Level 2: Educational Methodology and NFPA Standard 1041.

Course content will include Concepts of Learning, Student Motivation, Communication, Planning, Evaluation/Testing, Safety and Presentation.

PREREQUISITE: Instructional Techniques for Company Officers (NFA-ITCO); NJ-DFS Instructor Level 1.

Electrical Emergency Response (PSE&G)

1 Lessons 2 Hours Limit: 30 Students Out of County Fee: \$60

PURPOSE:

The program will discuss a variety of types of electrical equipment on utility poles and structures. Potential hazards during ground operations as well as possible dangers during ladder operations will also be discussed.

A PSE&G Lineman who is also a firefighter created this program. His expertise on both levels will provide insight for all emergency service personnel.

DATES: SCHEDULED UPON REQUEST

PREREQUISITE: Firefighter I

Elevator Rescue Lecture

1 Lessons 2 Hours Limit: 30 Students Out of County Fee: \$60

PURPOSE:

This program will discuss options available for effecting rescues from elevators. Elevator equipment and basic design will be discussed.

DATES: SCHEDULED UPON REQUEST

PREREQUISITE: Firefighter I



Emergency Response to Terrorism: Basic Concepts

5 Lessons 16 Hours Limit: 30 Students Out of County Fee: \$175

PURPOSE:

This National Fire Academy course addresses the special needs of responders to incidents, which may have been caused by terrorist action.

CONTENT:

This program will cover such topics as Understanding and Recognizing Terrorism, Implementing Self-Protective Measures and Scene Control.

PREREQUISITE: Hazardous Materials Awareness

DATES: SCHEDULED UPON REQUEST

Emergency Response to Terrorism: Tactical Considerations for Company Officers

5 Lessons 16 Hours Limit: 30 Students Out of County Fee: \$175

PURPOSE:

This National Fire Academy course addresses the special needs of responders to incidents, which may have been caused by terrorist action.

CONTENT:

This program will cover such topics as Scene Control, Tactical Considerations and Incident Command, as well as working with other organizations.

PREREQUISITE: Hazardous Materials Awareness

DATES: SCHEDULED UPON REQUEST

Emergency Vehicle Drivers Course

3 Lessons 9 Hours Limit: 30 Students Out of County Fee: \$150

PURPOSE:

This course was designed by the U.S Fire Administration and will be taught by the Fire Academy staff, for the purpose of educating firefighters to the need for driving safety and to develop techniques in offensive and defensive driving.

(Use of your Apparatus - 6 students to 1 vehicle maximum.)

CONTENT:

This course will be presented by Academy staff in three/ three-hour blocks and will consist of lecture, videotape and slide/tape presentations in addition to practical exercises, teaching safe techniques and practices for driving emergency vehicles.

DATES:

Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Emergency Vehicle Roll Over Protection

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

Volunteer Firefighters Insurance Services presents this important program to identify the causes and preventive methods associated with roll over accidents. This type of easily preventable incident claims numerous lives each year.

CONTENT:

This course will be presented by Academy staff in one three-hour block and will consist of lecture, videotape and slide/tape presentations in addition to practical exercises, teaching safe techniques and practices for driving emergency vehicles to prevent roll over accidents.

DATES:

Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Emergency Vehicle Intersection Operations

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

Volunteer Firefighters Insurance Services presents this important program to identify the causes and preventive methods associated with Intersection operations. This type of easily preventable incident claims numerous lives each year.

CONTENT:

This course will be presented by Academy staff in one three-hour block and will consist of lecture, videotape and slide/tape presentations in addition to practical exercises, teaching safe techniques and practices for operating at intersection incidents.

DATES: Scheduled upon request.

PREREQUISITE: Firefighter I

Everyone Goes Home

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This seminar is designed to stimulate discussion and identify potential life threatening problems that MAY exist within a fire department, as well as assist in designing solutions to those problems. The presentation is based upon the 16 Life Saving Initiatives born at the Tampa, Florida summit in March of 2004 and was developed by the National Fallen Firefighter Foundation.

GOAL: TO insure that EVERYONE GOES HOME after each alarm.

DATES: SCHEDULED UPON REQUEST

FAST Team Response

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This course addresses the PEOSHA and NFPA requirements of the "2 IN/2 OUT" regulation and the procedures for development and activation of a FAST Unit on the fire ground. Additional "hands on" training will include fire fighter survival and rapid intervention techniques.

CONTENT:

Standards and Regulations for FAST Units, Incident Command Responsibility, Firefighter Accountability Procedures, Tools and Equipment utilized by FAST Units, Self-Rescue and Mask Confidence Techniques Extrication Techniques for Downed Firefighter.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Fire Fighting Foam

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

Course designed for the department that wants to learn about foam and the uses and techniques involved with foam.

CONTENT:

Course will include both classroom and hands on use. Course will include types of foam available, use of foam, discussion of flammable liquids, application rates, tactical uses of foam, foam hardware, and how foam works. This course will consist of lecture, overhead transparencies and practical exercises.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Field Training Refresher Programs for Firefighters

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

The refresher series was designed to review principles and skills required for effective fire fighting practices. The twenty-nine different programs are directed to all firefighters.

CONTENT:

Each refresher block will be presented by the Academy staff in a three-hour block and consists of lectures, slide presentations, videotapes and/or hands on practices. These programs are limited only by the equipment available in your fire station.

- | | |
|--|--|
| Automobile Fire Fighting Lecture | Propane Fire Fighting Lecture |
| Elevator Rescue Lecture | Ropes & Knots Practice |
| Emergency Vehicle Driving Lecture | Salvage Practice |
| Engine Company Strategy & Tactics Lecture | SCBA Cylinder Refill Practices |
| Fire Behavior Lecture | SCBA Search & Emergency Procedures |
| Fire Extinguisher Practice | SCBA Care & Maint. Lecture & Practical |
| Firefighter Safety & Building Collapse Practices | Sprinkler Operations Lecture |
| Fire Streams Lecture | Tactical Considerations of Ladders Lecture |
| Forcible Entry Conventional Lecture | Tactical Considerations of Search Lecture |
| Forcible Entry "Through the Lock" Lecture | Tactical Considerations of Vent Lecture |
| Forcible Entry – Padlocks Lecture | Tactical Considerations of Hose Lecture |
| Ladder Practice | Trench Rescue Lecture |
| Large Diameter Hose | Truck Company Strategy and Tactics Lecture |
| Pre-Connected Hose Line Practice | Water Supply Lecture |
| Principles of Foam Lecture and/or Practical | NIMS Integration |
| Mass Decontamination | |

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Fire Department Chaplain Training

1 Lessons 3 Hours Limit: 20 Students Out of County Fee: \$65

PURPOSE:

This course is designed to train and enable fire department chaplains, Lay or Ordained, to exercise a full and encompassing ministry to their prospective departments and the community at large. The scope will also include those starting an active chaplaincy.

CONTENT:

Topics include: Orientation to fire service, how to start a chaplaincy program, line of duty death notifications, critical incident stress management, victim assistance, department family issues, and other related topics.

PREREQUISITE: Appointed chaplain, lay or ordained

COURSE DATE: SCHEDULED UPON REQUEST

CLASS ENROLLMENT LIMIT: 20

Firefighter Health & Safety

5 Lessons 15 Hours Limit: 25 Students Out of County Fee: \$175

PURPOSE:

The goal of this course is to give the student an understanding of the major components of a successful health and safety program, the steps to take, and outside resources available to develop and manage such a program.

CONTENT:

This program will provide an overview of the responsibilities involved in developing and implementing a fire department safety program. It emphasizes the responsibility of the department to train employees about safety, to create as safe a work environment as possible, and to discipline unsafe behavior according to established standards and policy.

DATES: SCHEDULED UPON REQUEST

PREREQUISITE: Firefighter I

Fire Hydrant & Water Distribution System Operations

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

This program was developed by United Water Resources to provide fire department personnel with a better understanding of the various types of hydrants and how they operate, and the basic elements of a water distribution system.

CONTENT:

This course will be conducted by operations supervisors of United Water Resources and will include the history and development of hydrants, installation, maintenance and design features, operating and malfunction instructions, and insights into how a water distribution system is designed and functions, utilizing lecture, visual aids, hydrant components and models.

DATES: SCHEDULED UPON REQUEST

PREREQUISITE: Firefighter I

Fire Inspector

30 Lessons **90 Hours****Limit: 25 Students****Out of County Fee: \$575****PURPOSE:**

This course is approved to meet the educational requirements for obtaining a license as a Fire Inspector or Fire Official from the State of New Jersey Bureau of Fire Safety.

CONTENT:

This program will be presented by the Academy staff in twenty-eight three-hour blocks and will cover how to make basic fire prevention inspections, interpret code requirements and the use of State forms.

NOTE: After completion of this program, students will be required to take the BOCA/National Exam (\$150.00) in order to be certified by the State of New Jersey. Students are responsible to schedule and pay for their exam. In addition, a nominal fee will be required by the NJ Division of Fire Safety in order to receive Certification after completion of the course and passing the BOCA/National exam.

PREREQUISITE: Firefighter I

Drill Ground Instructor - General Safety Course

2 Lessons **6 Hours****Limit: 30 Students****Out of County Fee: \$95****PURPOSE:**

The General Safety Course was designed to ensure that the class participants know and understand the safety issues inherent in all subject areas of recruit and on going firefighter training.

CONTENT:

General Safety course is designed to provide knowledge of the basic concepts needed to safely conduct Fire fighter training and is presented in 11 modules. The course will be conducted by the Academy staff and will serve a certification through the NJ Bureau of Fire Safety.

PREREQUISITE: Firefighter I

Drill Ground Instructor - Live Burn Course

1 Lessons **6 Hours****Limit: 30 Students****Out of County Fee: \$75****PURPOSE:**

The Live Burn Safety Course is a component of the New Jersey State Fire fighter Instructor Certification Program. This eight-hour course is intended to ensure that instructors are properly trained in all aspects of live burn evolutions. Instructors are trained to communicate safety precautions, to recognize hazardous situations, and to terminate unsafe acts.

CONTENT:

This program will be held at the Academy and will include general safety, portable extinguishers, flammable liquids, motor vehicles and structures.

PREREQUISITE: Fire Instructor General Safety Course

Fire Official

12 Lessons 36 Hours

Limit: 30 Students

Out of County Fee: \$375

PURPOSE:

This course will provide a planned pattern of instruction and experiences for Fire Officials in Administration, legal methods of code enforcement and how to interpret and implement the administrative requirements of the Uniform Fire Code. A nominal fee will be required by the NJ Division of Fire Safety in order to receive Certification after completion of the course.

CONTENT:

The course will include subject areas on:

Administration	Fire Code Administration
Supervision & Management	Reports & Record Keeping
Permit Applications	Legal Methods of Code Enforcement
Violations	Hazardous Conditions & Emergency Situations
Preparing Case Records	Obtaining Search Warrants
Administrative Hearing Process	Legal Responsibilities

PREREQUISITE: Fire Inspector

Fire Police Basic Training Program

6 Lessons 18 Hours

Limit: 30 Students

Out of County Fee: \$062

PURPOSE:

This course was derived from the Burlington County Fire Police Association's Recruit Fire Police Training Program. Developed in 1991, and first offered in 1992, the Burlington County course soon became a sought after course throughout the State. In 1994, the Division of Fire Safety in conjunction with the Burlington County Fire Police Association revised this course with the intention of making it available statewide. Endorsed by the Training and Education Advisory Council, the New Jersey Fire Safety Commission, and the New Jersey State Fire Police Association, this course will now serve as the State recognized Fire Police Recruit Training Program.

CONTENT:

- Lesson 1 Course Intro, Note Taking, and Incident Command
- Lesson 2 Demeanor, History, Law & Duties, and Investigations
- Lesson 3 Arrest, Enforcement Powers, Courts
- Lesson 4 Incident Command I-100
- Lesson 5 Hazardous Materials Awareness Part 1
- Lesson 6 Hazardous Materials Awareness Part 2

Flashover Training

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

This course was designed for fire officer and firefighters and will give them first hand knowledge of an actual flashover in our flashover chamber. This is the closest experience that any firefighter will ever receive to an actual structure fire.

CONTENT:

The program is presented in a combination of dynamic lecture on flashover phenomenon, safety and survival, interior and exterior flashover signs. An unforgettable experience will follow the lecture as students will actually enter a flashover chamber and witness the contents of a fire room flashover.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

DEPARTMENTAL REQUIREMENTS: 6-4'X8'X1/2" sheets of wood (particle board, Oriented Strand board [OSB] or plywood)

Hazardous Materials Awareness Level I

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This course was designed by the New Jersey State Hazardous Materials Training Committee in order to allow firefighters to approach a hazardous materials incident with enough basic insight to avert a potential disaster.

CONTENT:

This course will introduce the firefighter to the Incident Command System (ICS), describe levels of incidents, the role and limitations of the first responder, and briefly outline some of the various organizations that deal with hazardous materials incidents. The Academy staff in two three-hour blocks, will present this program. It will consist of lecture, slide/tape presentations and practical exercises in analyzing hazardous materials incidents.

Hazardous Materials Incident Analysis

5 Lessons 15 Hours Limit: 30 Students Out of County Fee: \$175

PURPOSE:

This course was designed by the National Fire Academy in order for firefighters to identify hazardous materials incident potential and be able to analyze what possible steps can be taken to mitigate the situation in a safe manner.

CONTENT:

The Academy staff, in five three-hour blocks, will present this program. It will consist of lecture, slide presentations, and practical exercises in analyzing hazardous materials incidents.

PREREQUISITE: Firefighter I

Hazardous Materials Operational Level II

2 Lessons 8 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This course was designed by the New Jersey State Hazardous Materials Training Committee in order for fire fighters to competently handle a hazardous materials incident.

CONTENT:

This course will cover the Incident Command System (ICS), basic hazardous and risk assessment techniques, special protective clothing, and basic chemistry and decontamination procedures. The Fire Academy staff, in two four-hour blocks, will present this program. It will consist of lecture, slide/tape presentations and practical exercises.

PREREQUISITE: Firefighter I

Health and Safety Officer

5 Lessons 15 Hours Limit: 30 Students Out of County Fee: \$150

PURPOSE:

This National Fire Academy course will enable the student to identify and analyze health and safety aspects that effect emergency responder safety in both emergency and non-emergency situations.

The role of the Health and Safety Officer (HSO) is the policy and procedure issues that affect the health and safety of emergency responders.

CONTENT:

This program will be presented by the Academy staff in five three-hour blocks and will consist of:

Risk analysis, wellness, program management, and other occupational safety issues.

PREREQUISITE: Firefighter I

Highway Safety Program

3 Lessons 9 Hours Limit: 30 Students Out of County Fee: \$140

PURPOSE:

This course, offered in conjunction with the Volunteer Firefighters Insurance Service has three objectives:

1. Understand the goal of the program
2. Recognize the importance of a highway safety program
3. Identify the elements of a comprehensive highway safety program

The course identifies a highway as "any roadway on which a vehicle related incident could occur.

CONTENT:

This course will be presented by Academy staff in three/ three-hour blocks and will consist of lecture, videotape and slide/tape presentations in addition to practical exercises, teaching safe techniques and practices for effective highway safety.

PREREQUISITE: Firefighter I

Incident Safety Officer

5 Lessons 16 Hours Limit: 30 Students Out of County Fee: \$140

PURPOSE:

This National Fire Academy course will enable the student to function effectively as the Safety Officer at Fire Department incident operations. The primary focus shall be on developing decision-making skills through the recognition of cues that affect personal safety.

The role of the Incident Safety Officer (ISO) falls into two clear-cut categories:

- 1) Those associated with responding at the incident scene.
- 2) Those associated with managing the day-to-day affairs of the department.

CONTENT:

This program will be presented by the Academy staff in five three-hour blocks and will consist of incident specific, scene-oriented lessons, designed to teach what a Safety Officer at an incident needs to know.

PREREQUISITE: Firefighter I

Initial Company Tactical Operations

5 Lessons 16 Hours Limit: 30 Students Out of County Fee: \$150

PURPOSE:

This course was designed by Emergency Resources Inc. to impart the principle of incident analysis, engine company functions, truck company functions and coordination and application of tactical operations.

CONTENT:

This course will be presented by Academy staff instructors in five three-hour blocks and will include class exercises in problem solving for size-up, apparatus placement and the coordination and application of tactical operations.

PREREQUISITE: Firefighter I

Incident Management System I-100

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

This module is one of 17 modules, which comprise the Incident Command System National Training Curriculum. The entire curriculum has been developed by an interagency steering group and a contract consultant. The curriculum was sponsored by the National Wildfire Coordinating Group, and development was directed and supported by the National Inter-agency Fire Center, Division of Training.

CONTENT:

ICS orientation is intended for personnel assigned to an incident or event that have a minimum requirement for understanding ICS. This module reviews the ICS organization, basic terminology and common responsibilities. It will provide enough information about the incident command system to enable you to work in a support role at an incident or event, or support an incident from an off site location.

DATES: SCHEDULED UPON REQUEST

Incident Management System I-200

4 Lessons 12 Hours Limit: 30 Students Out of County Fee: \$145

PURPOSE:

This program consists of IMS modules 2 through 6, which comprise the Incident Command System National Training Curriculum. The entire curriculum has been developed by an inter-agency steering Group and a contract consultant. The curriculum was sponsored by the National Wildfire Coordinating group, and development was directed and supported by the National Interagency Fire Center, Division of Training.

CONTENT:

This module briefly describes the principal features that constitute the Incident Command System. Collectively, these features identify the unique quality of the ICS as an incident or event management system.

Describe and explain the use of:

Primary Management Functions	Management by Objectives
Unit of Chain Command	Establishment and Transfer of Command
Organizational Flexibility	Unified Command
Span of Control	Common Terminology
Personnel Accountability	Integrated Communications
Resource Management	The Incident Action Plan

Incident Management System I-300

3 Lessons 20 Hours Limit: 30 Students Out of County Fee: \$225

PURPOSE:

This program consists of IMS modules 7 through 11, which comprise the Incident Command System National Training Curriculum. The entire curriculum has been developed by an inter-agency steering Group and a contract consultant. The curriculum was sponsored by the National Wildfire Coordinating group, and development was directed and supported by the National Interagency Fire Center, Division of Training.

CONTENT:

Organization and Staffing	Organizing for Incidents
Resource Management	Air Operations
Incident and Event Planning	

PREREQUISITE: I-100, I-200,

Incident Management System I-400

4 Lessons 16 Hours Limit: 30 Students Out of County Fee: \$225

PURPOSE:

This program consists of 6 modules which comprise the Incident Command System National Training Curriculum. The entire curriculum has been developed by an inter-agency steering Group and a contract consultant. The curriculum was sponsored by the National Wildfire Coordinating group, and development was directed and supported by the National Interagency Fire Center, Division of Training.

CONTENT:

Fundamentals Review
Area Command

Multi Agency Coordination
Complex Management

PREREQUISITE: I-100, I-200, I300, I700, Chief Officer

Instructional Techniques for Company Officers

5 Lessons 15 Hours Limit: 30 Students Out of County Fee: \$175

PURPOSE:

This course was designed by the National Fire Academy to impart the principles of teaching and proper management of fire department training sessions to those responsible for conducting drill and in-service training.

CONTENT:

This program will be presented by the Academy staff in four three-hour blocks and one four-hour block, and will consist of lecture, overhead transparencies, and actual training-session outline presented by participants.

PREREQUISITE: Firefighter I

Large Diameter Hose

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This course is designed to provide the student with a working knowledge of principles, practices and procedures surrounding the use of Large Diameter Hose. In addition, distribution systems and delivery capabilities will be discussed.

CONTENT:

Course will include both classroom presentation and hands on use. Course will include construction of large diameter hose, benefits and uses, hydraulics, hose handling and maintenance.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

Life Safety Complex – Live Burn Training

1 Lessons 3 Hours Limit: 30 Students Out of County Fee: \$65

PURPOSE:

The Academy will schedule departments interested in conducting drills with live fire in our Life Safety Complex. A variety of scenarios can be created depending on the requesting departments needs. Please indicate on your application the specific objectives.

Note: Please be advised that the Life Safety Complex is only available for training on Friday evenings, Saturday mornings or Saturday afternoons. Please submit three (3) potential dates for your program. We need a minimum of 45 days notice to schedule classes.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Mask Confidence

2 Lessons 6 Hours Limit: 20 Students Out of County Fee: \$95

PURPOSE:

This program will provide techniques for a variety of potential hazards encountered in structural incidents. Some of the scenarios will include Low Profile, Narrow Profile, Overhead Obstructions and Navigating stairs.

CONTENT:

This class will be conducted as a 3-hour lecture and a 3-hour practical.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Mass Decontamination

2 Lessons 6 Hours Limit: 20 Students Out of County Fee: \$65

PURPOSE:

This program will provide techniques for providing decontamination for large volumes of people. The student will be able to properly establish a decontamination corridor for victims of hazardous materials and weapons of mass destruction incidents.

CONTENT:

This class will be conducted as a 3-hour lecture and a 3-hour practical.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

National Incident Management System Update (NIMS)

1 Lesson 2 Hours Limit: 50 Students Out of County Fee: \$65

PURPOSE:

This program will provide an overview of the National Incident Management System in order to meet the requirements of Homeland Security Presidential Directive (HSPD) 5

CONTENT:

This class will be conducted as a 2-hour lecture.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: IMS 100

Natural Gas Emergencies

3 Lessons 9 Hours Limit: 24 Students Out of County Fee: \$145

PURPOSE:

This course was designed by Academy staff in order to make students aware of the hazards involved in dealing with fires and leaks involving natural gas emergencies.

CONTENT:

The Academy staff will present this program, which includes a lecture, video presentation and practical exercises. This class consists of 1 evening and 1 Saturday

PREREQUISITE: Firefighter I

Propane Firefighting

2 Lessons 6 Hours Limit: 24 Students Out of County Fee: \$95

PURPOSE:

This course was designed by Academy staff in order to make students aware of the hazards involved in dealing with fires involving Propane.

CONTENT:

This class will be presented by Academy staff and will include lecture, slide/tape and video presentations, in addition to practical exercises.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Public Fire Education - Planning I

*2 Lessons**6 Hours**Limit: 30 Students**Out of County Fee: \$95***PURPOSE:**

This course was developed to create an awareness of available public fire safety education programs and to provide materials and instruction necessary for program implementations.

CONTENT:

This course will be presented in lectures with overheads, slides and video enhancement in addition to student participation. Subjects will include the Sesame Street Fire Safety Program; NFPA's Learn Not to Burn Curriculum, the NJ Fire Safety Skills Curriculum and the Juvenile Fire setter Program.

PREREQUISITE: Firefighter I

Public Fire Education - Planning II

*5 Lessons**15 Hours**Limit: 30 Students**Out of County Fee: \$175***PURPOSE:**

To provide the persons who have the responsibility for public fire education programs in their communities with information and concepts necessary for the successful planning and implementation of fire safety programs.

CONTENT:

This program is being presented by the Academy staff in five three-hour blocks and will consist of lecture, audio visual aids, and group activities. The program will cover:

Introduction to Public Fire Education

Evaluating the Program Impact

Identifying the Local Fire and Burn Problem

Selecting Achievable Program Objectives

Designing the Program Package

Implementing the Program in the Community

Community Responsibility for Fire Safety Education

PREREQUISITE: Firefighter I

Pump Operator

*12 Lessons**36 Hours**Limit: 30 Students**Out of County Fee: \$325***PURPOSE:**

This course was designed by Academy staff in line with NFPA Standards for Pump Operators. The course will train students in pump operations, fire service hydraulics, testing and basic maintenance.

CONTENT:

Academy staff in 12 three-hour blocks will present this program with a written and practical evaluation on the last night. The course consists of lecture, slide/tape and video presentations in addition to practical exercises. Pump Operator One was designed to train the firefighter to provide effective fire streams from fire service pumps.

PREREQUISITE: Firefighter I

Rappelling

12 Lessons 36 Hours

Limit: 30 Students

Out of County Fee: \$325

PURPOSE:

This program will help to create a confident rope rescue team for special tactical applications.

CONTENT:

The student will obtain knowledge of basic anchoring and rappelling techniques, window entry and exit, structural steel and single rope methods.

DATES:

Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Trench Rescue Operations - Basic

3 Lessons 8 Hours

Limit: 30 Students

Out of County Fee: \$90

PURPOSE:

To familiarize each participant with the basic skill and knowledge needed to successfully handle and safely conclude a trench collapse or other type of trench incident involving a victim or otherwise presenting a hazardous situation for the public and environment.

CONTENT:

This program will be delivered by Academy staff and will include, but not be limited to the following:

3 hour lecture covering:

General Safety Concerns	Types of Emergencies
Air Monitoring and Ventilation	Types of Equipment
Types of Soil and Conditions	Managing Personal Equipment

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Trench Rescue Operations - Advanced

5 Lessons 16 Hours

Limit: 30 Students

Out of County Fee: \$175

PURPOSE:

To provide hands on practice in the Academy's trench, utilizing the resources that may be available to the participant in the event of a real situation. The participant will be given the knowledge of the use of upright and shoring and incident stabilization. Program will conclude with a lifelike rescue.

Equipment/Clothing Required: Work pants, boots, long sleeve shirt, helmet and gloves.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling

PREREQUISITE: Firefighter I & Trench Rescue Operations - Basic

Truck Company Operations

6 Lessons 18 Hours Limit: 30 Students Out of County Fee: \$195

PURPOSE: To have the designated truck company practice the different skills a truck company is responsible for.

CONTENT: We will be covering the seven designated areas of responsibility that fall to the truck company.

Laddering

Forcible Entry

Search & Rescue

Rope Rescue

Overhaul

Salvage

Extinguishments

Note: Your Fire Department will be responsible to supply apparatus for this class.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter I

Truck Company Rope Rescue

2 Lessons 6 Hours Limit: 30 Students Out of County Fee: \$95

PURPOSE:

This course is designed so that all truck company members can have the basic knowledge to perform a rope rescue using the basic truck company equipment.

CONTENT:

This program will include lowering techniques, anchoring techniques, and communications.

EQUIPMENT NEEDED: One (1) truck belt per person. Please contact the Academy for additional equipment requirements.

DATES: Scheduled upon request. Please provide three (3) potential dates. The Academy requires a minimum of 45 days notice prior to scheduling. Classes are scheduled on a first-come, first-served basis. Application request dates are not a guarantee of scheduling.

PREREQUISITE: Firefighter 1

Clandestine Laboratory Issues For Fire/HazMat Personnel

1 Lessons 3 Hours Limit: 24 Students Out of County Fee: \$65

PURPOSE:

The United States is currently experiencing a tremendous increase in methamphetamine trafficking and abuse. Methamphetamine and numerous other dangerous drugs are commonly manufactured in clandestine laboratories by organized groups and independent operators. These illicit laboratories often house substantial quantities of chemicals that may pose serious health problems and environmental risks. Once seized, a clandestine laboratory remains a possible hazardous waste site, often with large quantities of toxic chemicals and unknown corrosives, carcinogens, and combustibles that must be removed in a safe and legal manner. Clandestine laboratory response is complicated by the presence of these hazardous materials and requires coordination by numerous agencies, including Police, Fire, HAZ MAT, EMT, and others.

COURSE DESCRIPTION:

This one-day training program prepares state and local fire departments and related agencies to address the specialized problems associated with clandestine drug laboratories. Through a series of lectures and case studies, course participants will learn to recognize the signs of a clandestine laboratory and the response activities required to address hazards. Participants will also learn the unique hazards associated with raiding a clan lab and discuss how police, fire, and other agencies must work together to coordinate their efforts.

CONTENT:

At the conclusion of this training course, participants will be able to:

- List common chemicals and precursors found at clandestine laboratory sites
- Discuss current issues and trends in clandestine laboratory enforcement
- Recognize the hazards to personnel who respond to clandestine laboratories
- Discuss federal regulations that affect clandestine laboratory enforcement
- Identify ways police, fire, and other agencies can coordinate their responses to clandestine laboratories.

PREREQUISITE: Firefighter I

HOTEL ACCOMMODATIONS

AREA HOTELS WITHIN 15 MINUTES DRIVING TIME
TO THE ACADEMY

(REQUEST GOVERNMENT RATES)

COURTYARD BY MARRIOTT

149 Route 17S, Mahwah NJ

1-800-321-2211

201-529-5200

\$109

INN AT RAMSEY (BEST WESTERN)

1315 Route 17S, Ramsey NJ

201-327-6700

\$89

HOLIDAY INN EXPRESS

946 Route 17N, Ramsey NJ

1-800-444-8888

201-934-9250

\$89.99*

DOUBLE TREE HOTEL

180 Route 17S, Mahwah NJ

201-529-5880

\$119

SHERATON CROSSROADS HOTEL

Route 17N, Mahwah NJ

201-529-1660

\$119

AMERISUITES

41-01 Broadway

Fair Lawn, NJ 07410

201-475-3888

AmeriSuites Published 2006 Rates

Standard Suites \$179.00

TCB Suites \$194.00

County of Bergen's Rate

\$ 109.00*

\$ 114.00*

* Includes a complimentary bountiful breakfast buffet daily from 6:30 AM to 9:30 AM on weekdays and 7:30 AM to 10:30 AM on weekends and a complimentary USA Today newspaper.

These rates are subject to NJ State tax and occupancy tax.

Revised 11/29/06

RULES & REGULATIONS

CLASS INFORMATION

All night classes will begin at 7:30pm and end at 10:30pm unless otherwise specified by the Academy. All day classes will begin at 9:00am and end at 4:00pm unless otherwise specified by the Academy. Classes held at the Academy will have classroom assignments posted by Class number and Lesson on the computer screen at the Senior Instructor Office, room 306 west.

ADMITTANCE & ATTENDANCE

Students will only be enrolled in courses with the prior authorization of their Chief or training officer using an Academy application form. Substitute students will only be accepted with an application and letter signed by the Chief. Students who have not been confirmed into the class will not be permitted without prior authorization from SFI Laura Single or Larry Rauch, Coordinator of Safety Programs.

Students absent for the first lesson will be considered a "NO SHOW" and will be replaced unless the Academy was notified in advance, that the student will miss the first lesson, which they will have to make-up. Students not in attendance for Lesson 1 should NOT show up for any lessons until re-scheduled to do so with another class.

Students are responsible for signing the roster each night to receive credit for the lesson. Make-up students are responsible for signing the make-up roster with their original class number, in order to receive credit.

Any student arriving late to class shall report to the Instructor-in-Charge before reporting to class. Habitual tardiness will result in the student being dropped from the course and the candidate's Fire Chief will be notified.

Students shall not leave the Academy or the Field Training Site prior to class dismissal without prior approval from the Supervising Instructor of the facility.

COURSE COMPLETION and MAKE-UP LESSONS

Students are required to attend *ALL* classes BEFORE they are evaluated or issued a certificate. Candidates have 18 months to complete the course requirements.

Students must verify location and acceptance into a make up class by contacting Senior Fire Instructor Laura Single at 201-785-6040 between 2:00 p.m. and 5:30 p.m., on the night of the lesson.

COURSE REQUIREMENTS

Firefighter I: Due to the fact that information given in one lesson is required to operate safely in subsequent lessons, the following lessons must be taken in their scheduled order. Lessons requiring the use of SCBA,(Self Contained Breathing Apparatus), including lessons 19,20,21,22,32,33,34 must be taken in order. Ladder Lessons 23, 24, 25 and 26 must be taken in order. It is highly recommended that the Hose Lessons 27, 28,29 be taken consecutively.

Firefighter II: Lessons 9 and 10 are the Confined Space Lecture & Practical. They must be taken in order to function safely.

INDOOR DRESS CODE

Fire-Dress Code: Students shall be appropriately and neatly attired. Sleeveless shirts and shorts shall **NOT** be permitted for the entire duration of the course(s) including lecture classes. Full-length trousers and shirts with sleeves are mandatory at all times for all courses, regardless of the use of bunker pants. Students arriving in sleeveless shirts or shorts will be asked to change or leave.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All firefighters personal protective equipment and any clothing worn must properly fit the student and be free from rips and tears in compliance with OSHA (290 CFR 1910.156) and New Jersey PEOSHA requirements.

JEWELRY

Earrings must be removed prior to all tactical fire ground courses, especially those that include the use of SCBA and all live burn class. It is recommended that rings, necklaces, bracelets, or other body piercing be removed prior to any live fire training, to minimize injuries.

INJURIES

Injuries or illness of any nature, occurring on the Academy grounds, or at a Field Training Site, must be reported immediately to the Fire Instructor-in-Charge of the class. An accident report will be filled out completely and a copy will be sent to the student's department. Appropriate treatment and/or transportation will be provided as needed.

Students who are currently listed as "on sick leave" or "suspended" from their department shall NOT be allowed to participate in any training programs, including lectures.

MEDICATION

Any student taking medication, which has side effects that may affect their participation in class activities, is to notify Academy Staff and their Training Officer prior to participation in class

CONDUCT

Students shall be courteous, disciplined and consistent with the high ideals of the fire service. Proper decorum shall be observed at all times toward fellow students, Academy staff and Instructors. Students are responsible for maintaining any books, equipment, apparatus and the buildings made available for their use. The use of abusive, profane or obscene language or behavior; horseplay or any disturbance during class; any form of gambling; use, possession or introduction of any intoxicants; reporting to class under the influence of intoxicants **IS PROHIBITED AND WILL NOT BE TOLERATED**

SMOKING

Smoking is prohibited in ALL Academy classrooms, FIRE FACILITIES restrooms and lobby, as well as during class at Field Training Sites. Smoking is permitted outside during breaks. Proper receptacles are provided for butts and must be used.

CLASSROOM

All students are required to take notice of all EXIT signs located throughout the building. In the event of an emergency, quickly and calmly exit the building via the nearest EXIT location.

Students are not, in any way to interfere with classes that may be in session. Proper decorum should be exercised at all times. Any actions or behavior considered prejudicial to the good order and discipline of the class will result in dismissal from the Academy.

Books, papers or other materials on the Instructor's desk, podium or chalkboard are for Instructor use only.

Eating and drinking are prohibited in ALL Academy classrooms and at ALL Field Training Sites, as well as smoking, chewing gum or tobacco during the instructional period. Breaks will be provided as time allows. ALL trash must be deposited in the proper receptacles.

Cell phones are to be turned off or placed on silent during classroom instruction. Students are not to stand with their feet against the walls, on tables, chairs, or mark alter or damage Academy property.

At the end of classroom instruction, students shall close all windows, turn off all audio/visual equipment, and return all portable audio/visual equipment to its proper location, ensure that all tables and chairs and /or desks are arranged in an orderly fashion, erase boards, turn off lights and close door. During classroom training, the Instructor is in charge of the students and must maintain the discipline and conduct consistent with the Academy's Rule and Regulations set forth herein. Violations of the rules and regulations by the students should be immediately corrected by the instructor. Any disciplinary action required shall be brought to the attention of the Chief Fire Instructor.

HAIR, SCBA AND SMOKE OR LIVE BURN EVOLUTIONS

Firefighter I and Firefighter II students must **NOT** have facial hair, other than a mustache – not to extend below the lip, for the ENTIRE duration of their assigned program. As per OSHA CFR 29 1910.134 (g) (1) (I) "The employer shall not permit respirators with tight fitting face pieces be worn by the employees who have: (I) (A) Facial hair that comes between the sealing surface of the face piece and the face or that interferes with valve function;(I) (B) Any condition that interferes with the face to face piece seal or valve function. Therefore, anyone who has a beard or excessive facial hair shall

NOT permitted to participate in any evolutions that require the use of SBCA pursuant to OSHA 29 CFR 1910.134, NFFPA Std 1500, Std. 1500, on FD Occupational Safety & Health, sec.5-3.10 and PEOSHA N.J.A.C. 12:100-10.10. Students attending any course that requires the use of SCBA and/or live fire training , including but not limited to Firefighter I, Firefighter II, Propane, Flashover and Automobile Fires, who has facial hair (mustache or beard) that extends below the lower edge of their lower lip shall not be permitted to participate or receive credit for the class, including lectures.

Any firefighter participating in live fire training, must wear an OSHA approval hood.

RADIO EQUIPMENT

All radio receivers and pagers shall be in the OFF position during instruction periods.

EXCEPTION: Chief Officers

RESTROOMS

Restrooms are to be used for their intended purpose. Smoking is prohibited. Paper towels shall be deposited in the proper receptacles.

TELEPHONE

Public telephones are located in the Lobby and near the restrooms in the West wing. There is also a public phone in the driveway. Academy phones are for emergency and incoming calls only.

WRITTEN EXAMINATIONS

Firefighter I, Firefighter II students may NOT take the midterm, final exam and/or practical evaluation until they have completed the program to that point. **Missed lessons must be made up prior to taking the exam(s) or evaluation.** Students needing to take a make-up exam must contact the Senior Fire Instructor Laura Single @ 201-785-6040 between 2:00 p.m.

and 11.00 p.m., to determine scheduled test date availability. Minimum passing score is 70% on all exams.

Re-tests can be scheduled by contacting Senior Fire Instructor at 201-785-6040 between 2:00 pm and 11:00 pm. If a verbal exam is required, he must be notified at that time.

All Firefighter I and Firefighter II students will be afforded a maximum of three (3) opportunities to pass they're given exam. If he/she is deficient after three attempts, the Chief of Department and Training Officer will be notified.

Verbal exams will only be given at the Firefighter I and Firefighter II levels only. Students may request a verbal exam, one week prior to the scheduled date of the exam by contacting the Senior Fire Instructor between 2:00 p.m. and 11:00 p.m. at 201-785-6040.

No one, other than the Instructor and student(s) taking the test, will be allowed in the room while the exam is being administered. The only exception is in the event that a student requires an interpreter, who must be provided by the student's fire department.

EVALUATION

Firefighter I and II students must complete all lessons prior to attending the evaluation. **ANYONE MISSING 3 OR MORE LESSONS WILL NOT BE PERMITTED TO EVALUATE.**

Firefighter I and II students are required to pass ALL stations at the evaluation.

"Consultation notices" will be written for anyone who knows enough to pass a station, but may need more work in a particular area. The local Fire Chief and Training Officer will be notified of these areas. It is recommended that they re-train at the local level, or attend a pre-scheduled class after confirming with the Senior Fire Instructor

Anyone who does not pass a station(s) will be considered "deficient". The local Fire Chief and Training Officer will be notified of the area(s) that was "deficient". In the event that the student is deficient, they will be required to re-train and re-evaluate. They must attend re-training for the appropriate lesson (3-hour block) for the station(s) that he/she was deficient. After completion of this training, he/she will be required to attend the next scheduled Evaluation date to be re-evaluated at the station(s) that he/she was deficient in.

If a Firefighter I student is deficient at four (3) or more stations he/she will **NOT** be permitted to re-train or re-evaluate. The Academy will recommend that he/she take the program again in its entirety, including all lessons, written exams and practical evaluation. A new application, signed by the Chief or Training Officer, will be required if the student wishes to attend the classes again.

Firefighter II students who are deficient at three (3) or more stations, he/she will **NOT** be permitted to re-train or re-evaluate. The Academy will recommend that he/she take the program again in its entirety, including all lessons, written exams and practical evaluation. A new application, signed by the Chief or Training Officer, will be required if the student wishes to attend the classes again.

In the event that the student attends re-training but still does not pass the station(s), they will be given one more opportunity to re-train and re-evaluate as outlined above. After three (3) evaluation attempts, including the initial evaluation, it will be recommended that they take the entire program again.

The week after successful completion of the evaluation, the Academy will send a Training Report to the FD Training Officer indicating the student's completion or any other requirements that may need to be met (i.e. missed lessons, final exam, CPR card, etc.).

VISITORS

Visitors are prohibited from entering the Fire Training area without an Academy personnel escort.

All visitors must report to the Senior Instructor Supervisor in the Administration Building.

FIRE DUTY

Students attending classes at the Academy or at a Field Site are NOT permitted to respond to an emergency scene, unless requested by the Chief of the individuals F.D.

**BERGEN COUNTY
LAW & PUBLIC SAFETY INSTITUTE**

Patrick K. O'Brien, Director
281 Campgaw Road, Mahwah, NJ 07430
Telephone: (201) 785-6000 • Fax: (201) 785-6036

DIRECTIONS:

RTE. 4 WEST: At fork, bear right onto 208N. Exit on Ewing Avenue (first exit in Franklin Lakes). Turn right onto Ewing Avenue. At stop light, turn left onto Franklin for 1/2 mile. At VFW, make right onto Pulis for 1 mile. Left onto Campgaw. Institute is about 1 mile on the right.

Note: If you miss Ewing Avenue, the next two exits (Summit and Colontal) lead to the Institute. Follow green signs.

RTE. 17 NORTH/SOUTH: Take into Mahwah. Take MacArthur Blvd. exit (at MacArthur/Island Road exit) to end. Turn right onto Darlington; left onto Seminary Road; left onto Campgaw. The Institute is about 1/2 mile on the left.

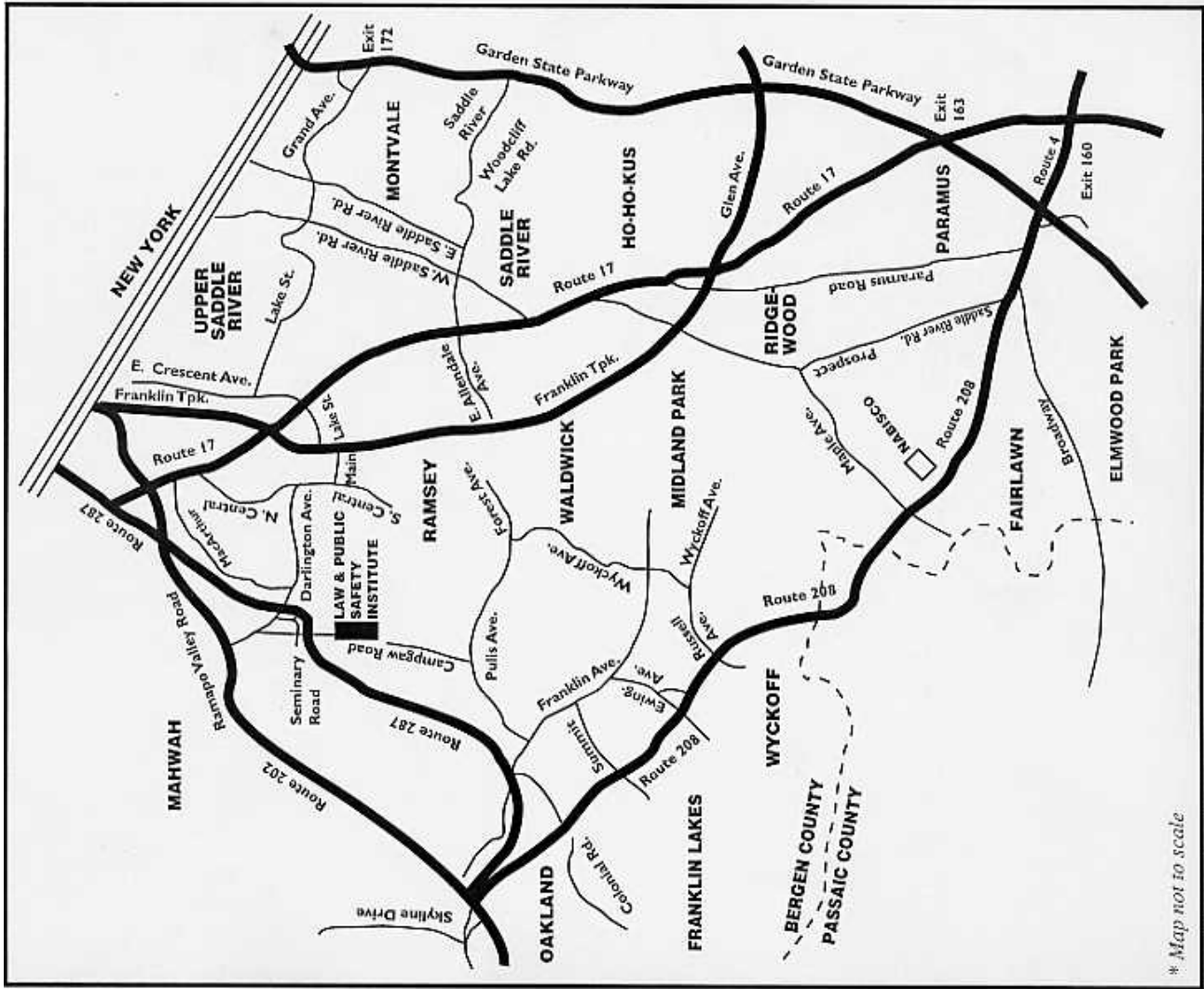
RTE. 202/RAMAPO VALLEY ROAD: Right onto Darlington, bear right at the fork onto Campgaw. The Institute is on the left.

GARDEN STATE PARKWAY, NORTH & SOUTH: Exit 160. Left onto Paramus Road. Travel 1/4 mile, take Rte. 4W/208N exit. Follow directions for Rte. 4.

Alternate: Exit 163 to Rte. 17N. Follow directions for Rte. 17N.

I-287: From 287 North to Rte. 208S, to Colonial Road exit. Go under Rte. 208, go north on Colonial Road to traffic light. At Franklin Avenue, turn right. Approximately 500 feet, turn left onto Pulis Avenue. Approximately one mile, turn left onto Campgaw Road. Institute is one mile on the right.

From 287 South, exit Rte. 17 South, follow Rte. 17 North/South directions.



* Map not to scale