

# Atlantic County Fire Academy/Fire Training Center

## TRAINING COURSE ANNOUNCEMENT



Drill Tower



Burn Building



Smoke House



Propane Pad



Extrication Pad



Flashover Simulator



Confined Space Simulator



Drafting Pond

## Fall 2009

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Atlantic County Fire Academy  
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# **TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

## **GENERAL INFORMATION**

### **PURPOSE**

The purpose of this course announcement is to provide interested students of firefighting with important information about course offerings and the forms necessary for making application. All training will be conducted by, and at the facilities of, the Atlantic County Fire Training Center. Specific information on the content of each course offering is found in the pages that follow.

### **PREREQUISITES**

Firefighting courses are structured sequentially. For this reason, prerequisites have been established for many courses so that each student will have the necessary background to gain the most from each student area. Since many courses build upon the knowledge gained in the prerequisite courses, an unprepared student will not only fail to understand some of the material, they will also slow the progress of the entire class. Please note that prerequisites are indicated in the course description section for each Academy course. Make sure all personnel are qualified for that class.

If a person has taken a course that is a prerequisite for an Academy course from an institution other than the Atlantic County Fire Academy (ACFA), he or she must supply documentation of this at the time of application. Copies of certificates for these courses must accompany the course application in order to receive equivalency credit for that course.

### **APPLICATION PROCEDURE**

Personnel desiring to enroll into any course must do so through their respective Chief or Training Officer. All applications must be submitted at least 10 days prior to the commencement of the Class. A check or voucher must accompany each registration form. Blank registration forms are in the back of this training announcement.

**A separate registration form for Firefighter 1 is required along with a completed Medical Form. Both forms can be found in the back of this announcement.**

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## **CONFIRMATION**

No course confirmation will be sent to enrolled students. If the course is canceled or rescheduled for any reason, the contact person listed on the registration form will be contacted. It is the responsibility of the student and sending department to see that either the student or a replacement shows up for the scheduled class. No refunds will be given for registered students who fail to show up.

## **CANCELLATION POLICY**

If you have to cancel a person for some reason, you may cancel up to 7 days before the class. If you do not notify the Academy by that time, and the person or qualified replacement does not show up on the first day of the class, the tuition will **not** be refunded.

## **REFUND POLICY**

A refund of the course fee will be made for a student cancellation up to 7 days prior to the start of the course. Refunds cannot be made once the class starts including dropouts. If a course is canceled by the Academy for lack of student enrollment, all fees will be refunded.

## **SUBSTITUTIONS**

Should an accepted student discover that he/she would be unable to attend a course, a substitution may be possible. For a substitution request to be granted, the substitute must meet all of the prerequisites for the course. The substitute must attend the 1st class and notify the instructor of the substitution. Failure to provide a substitute will forfeit tuition paid unless the Academy is notified within 7 days prior to the start of the course.

## **WALK IN REGISTRATION**

Students wishing to register the first day of class may do so provided the class is not full. If you walk in and the class has already met its enrollment capacity, you will not be accepted. Walk-in registration will be on a first in basis with payment due prior to start of the class.

Unless otherwise noted, only open classes that do not have a maximum enrollment will be allowed to increase.

# **TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

## **PHYSICAL CONDITION OF STUDENTS**

No student shall be admitted to class with any physical and/or other condition that would prevent them from safely participating in class activities. No student shall be given credit for any unit of instruction in which he or she did not or could not actively participate. Students who do not actively participate in any portion of the class will not be given a certificate of completion for the class and will not be eligible to return for other courses for which the completed course is a prerequisite.

All students participating in a class requiring the use of a SCBA will be required to sign a SCBA Face Fit Certification Form found in the back of the booklet certifying that they are physical fit to take the class.

## **FIRST SESSION REGISTRATION AND ATTENDANCE**

Registration will be conducted at the first class meeting of each course. For several courses, attendance at the first class is mandatory, for other classes, the first class may be missed, but only with advance permission from the Academy. Students who are not in attendance for mandatory first class meeting or without prior approval to miss the first class will be dropped from the course. There will be no refunds for those who fail to attend the first session. Substitutions are allowed; refer to the section on "Substitutions".

Students are responsible to sign the roster for each lesson to receive credit for that lesson. Make-up students are responsible for signing the roster with their original class number, in order to receive credit. Please inform the Instructor that you are making up a class from a previous course.

Students shall not leave the Academy prior to class dismissal without permission from the Instructor in charge of the class.

## **MAKE-UP POLICY**

Any students who have missed lessons/modules in Academy courses have one (1) year from the date the lesson was missed to make up the lesson. This is especially important for Firefighter I in which attendance of all modules is mandated by the State of NJ.

The procedure for make-ups will be as follows:

1. The student shall check the student handout to make sure of the date of the make-up class. For students making up Firefighter I classes, a copy of the semester schedule is provided in this announcement. Students should call 609-407-6743 to verify that class has not been changed.

## TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

2. When signing the roster that student shall print clearly his or her:
  - a. Full legal name
  - b. Fire Department/Company represented
  - c. Course number of the original class
  - d. Signature

### **DRESS CODES**

#### **BEARDS & SELF-CONTAINED BREATHING APPARATUS**

In accordance with N.F.P.A. 1500: 5-3.10, "Standard on Fire Department Occupational Safety and Health Program", and OSHA 29 CFR 1910.134, the Atlantic County Fire Training Center policy prohibits training individuals with facial hair that interferes with the face piece seal on positive pressure self-contained breathing apparatus in those courses where S.C.B.A. must be worn. Those students with beards, or such facial hair **that does** interfere with the face-to-face piece seal may **not** participate in some blocks of instruction and, therefore, cannot be given credit toward completion of those courses

#### **PERSONAL PROTECTIVE EQUIPMENT**

Many of the courses offered at the ACFTC require each student to actively participate in actual firefighting evolutions, (live fire burns, and other practical evolutions). Each student involved in these training areas must provide and wear their own personal protective equipment (PPE). Except for flashover training, the academy cannot loan firefighters PPE to those improperly prepared. PPE shall include the complete and proper wearing of: approved boots, turnout coat and pants, leather gloves, helmet and eye protection, and Nomex or PBI hood. All of this equipment must meet the NJ PEOSHA PPE requirements for firefighters.

The wearing of jewelry by students to class is discouraged. Jewelry that can be removed must be removed and secured by the student prior to participating in outdoor activities. The ACFTC will not be responsible for lost jewelry.

#### **SCBA USE**

In all courses/classes requiring the use of SCBA, it shall be the student's responsibility to bring a full spare cylinder with each SCBA. Please make sure that the SCBA and Cylinders are **MARKED** with your Department/Company identification prior to use at the ACFTC. All SCBA used must be properly hydrostatically tested. Any unit failing inspection will not be permitted to be used and the student will not be permitted to participate and will not be given credit for the class.



## **TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

All students participating in training that puts them in an IDLH atmosphere must provide a signed **SCBA Face Fit Certification Form** by their fire chief and bring it to the start of the course they are participating in. The Student Certification part of the form will be filled out prior to the start of the class in front of the lead instructor. A copy of the form is available in the back of this course announcement.

### **CERTIFICATE OF INSURANCE**

Each participating Department/Company must have current proof of liability and workmen's compensation insurance and indemnification on file at the ACFTC. Certificates can be sent to Director of Training, ACFTC, 5033 English Creek Avenue, Egg Harbor Township, NJ 08234-5743.

### **FINANCIAL RESPONSIBILITY FOR MEDICAL TREATMENT**

Any payment for any and all medical related charges will be the responsibility of the sponsoring organization or the student's fire department.

### **OTHER SEMINAR OFFERINGS**

From time to time other seminars will be offered that are not listed in this bulletin. You will be notified by the Academy as to the dates and times as they become available.

# TRAINING ANNOUNCEMENT FOR FALL 2009

## ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

### FIREFIGHTER I: RULES AND REGULATIONS

1. All evening classes start promptly on time at 7:00 p.m. All daytime classes start promptly at 8:30 a.m., unless otherwise specified.
2. Students will not leave class or drills prior to being dismissed.
3. All turnout gear must fit properly, be free of rips and tears, and be PEOSHA approved as per P.L. 1983. Your gear will be inspected by your instructors for compliance.
4. Beards or excessive facial hair are not permitted. Anyone having such will not be permitted to participate in SCBA, smoke house, or live fire training and thus will not meet the requirements to graduate Firefighter I.
5. All classes are mandatory. You must attend all or produce proof that you previously attended one. **NO EXCEPTIONS.**
6. In order to graduate Firefighter 1, you must make all classes and drills. If you miss any, you will have two years to make them up before you can graduate.
7. Any student missing more than ten classes in one semester will not be eligible to take the final exam and must repeat the course. Any Student missing SCBA Drill II or HNA Drill II will not be able to attend the live burn.
8. All radio receivers and pagers shall be in the "off" position during class.
9. Students are responsible for maintaining any books, equipment, apparatus, or buildings made available for their use.
10. All students must be prepared for class and have any homework assignments completed.
11. Students are required to police the classroom and training grounds at the end of each training session. These facilities must be left the way they were found.
12. Students must receive a 70% passing grade on final examination. Any student, who fails the State exam, will have an opportunity to take a make-up. The scheduling for such exam will be at the discretion of the NJ Division of Fire Safety through petition from ACFA.
13. Any student who has a learning disability is to notify one of the instructors of such, so arrangements can be made for testing.
14. There is to be absolutely no horseplay or disturbances in class or on the training grounds as this could lead to unsafe conditions and injury or possible dismissal from course.

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15. Injuries of any nature incurred during training, either during class or on the drill-field, must be reported immediately to the Lead Instructor in charge or his staff. Accordingly, the respective Fire Chief will be notified.
16. Students will come dressed properly for class and training. All students are required to wear their golf shirts given to them on the first night in the classroom along with dark blue pants and dark shoes.
17. No tobacco products will be permitted in any buildings and may be used only in areas designated by the instructors on the drill field.
18. Students must have a copy of their Municipalities Insurance Coverage on file with the Atlantic County Fire Academy.
19. If anyone is suspected of being under the influence of alcohol or drugs, they will be removed from the classroom or training evolution.
20. No sleeping will be permitted during class. If you sleep, you will be required to make-up the class.
21. All students are to be familiar with the training sites, emergency exits, and the emergency evacuation signal during any hands on training.

### FALL 2009 - Firefighter I Schedule

Date	Class	Time	Lead Inst.	Notes
<b>August</b>				
Tues. 8/18	Registration	7:00 - 10:00	Corbo	
Thur. 8/20	Orientation	7:00 - 10:00	Kislow	
Tues. 8/25	Fire Behavior	7:00 - 10:00	Corbo	
Thur. 8/27	SCBA Lecture	7:00 - 10:00	Cahill	
Sun. 8/30	Hazmat Awareness	8:30 - 2:30	Evans	
<b>September</b>				
Tues. 9/1	SCBA Drill I	7:00 - 10:00	Cahill	Bring Full Gear & SCBA
Thur. 9/3	Firefighter Safety	7:00 - 10:00+	Corbo	Bring Full Gear
Tues. 9/8	Hose & Appliances Lecture	7:00 - 10:00	Kislow	
Thur. 9/10	Fire Streams & Nozzles	7:00 - 10:00	Clayton	
Sun. 9/13	HNA Drill I	8:30 - 2:30+	Kislow	
Tues. 9/15	Ropes & Knots	7:00 - 10:00+	Zonge	Bring 10' piece of 3/8" or 1/2" braided nylon rope
Thur. 9/17	Ladder Lecture	7:00 - 10:00	Cahill	
Tues. 9/22	Ladder Drill I	7:00 - 10:00	Cahill	Bring Full Gear & Your Rope
Thur. 9/24	Rescue	7:00 - 10:00	Wellington	

## TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

Sun. 9/27	Ladder Drill II	8:30 - 2:30	Cahill	Bring Full Gear & Your Rope
Tues. 9/29	Rescue Drill	7:00 - 10:00	Wellington	Bring Full Gear & Your Rope
<b>October</b>				
Thur. 10/1	Ventilation Lecture	7:00 - 10:00	Adams	
Tues. 10/6	Forcible Entry Lect.	7:00 - 10:00	Merola	
Thur. 10/8	Ventilation Drill I	7:00 - 10:00+	Adams	Bring Full Gear, SCBA & Your Rope
Tues. 10/13	Forcible Entry Drill	7:00 - 10:00	Merola	Bring Full Gear & Your Rope
Thur. 10/15	Bldg Construction	7:00 - 10:00	Cahill	
Sun. 10/18	HNA Drill II	8:30 - 2:30+	Kislow	Bring Full Gear & Your Rope, SCBA & Spare Bottle
Tues. 10/20	Fire Extinguishers	7:00 - 10:00	Kislow	Bring Full Gear
Thur. 10/22	ICS I-100 & 700A & Fit Test	7:00 - 10:00+	Wellington	Bring your SCBA Mask
Sun. 10/25	WMD - Awareness & Operations	8:30 - 4:30	Demaio	
Thur. 10/29	Sprinklers & Fire Alarms	7:00 - 10:00	Kislow	Bring Full Gear
<b>November</b>				
Sun. 11/1	SCBA Drill II	8:30 - 2:30+	Zonge	Bring Full Gear, Your Rope, SCBA & Spare Bottle
Tues. 11/3	CISD & Firefighter Wellness	7:00 - 10:00	McGowan/ Corbo	
Thur. 11/5	Fire Control	7:00 - 10:00	Corbo	
Tues. 11/10	Basic Wildland Firefighting	7:00 - 10:00	NJFFS	
Thur. 11/12	BBP & Fit Test	7:00 - 10:00	Corbo	Bring your SCBA Mask
Sun. 11/15	Hazmat Operational	8:30 - 4:30	Evans	
Tues. 11/17	Utility Emergencies	7:00 - 10:00	Cahill	
Thur. 11/19	Salvage	7:00 - 10:00	Higbee	Bring Full Gear
Tues. 11/23	Thermal Balance, Car Fires	8:30 - 2:30	Corbo	
Sun. 11/29	Live Burn	8:30 - 4:30	Ward	Bring Full Gear, Your Rope, SCBA & Spare Bottle
<b>December</b>				
Tues. 12/1	Live Fire - Night Burn #1	7:00 - 10:00	Corbo	Bring Full Gear, SCBA & Spare Bottle

## TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

Thur. 12/3	Live Fire - Night Burn #2	7:00 - 10:00	Corbo	Bring Full Gear, SCBA & Spare Bottle
Tues. 12/8	CPR & Written Test Review	7:00 - 10:00	Corbo	
Thur. 12/10	CPR	7:00 - 10:00	Corbo	
Tues. 12/15	NJ DFS Written Test	7:00 - 10:00	TBA	Bring #2 Pencil & Your Rope

### FALL 2009 - NJ Firefighter II Program Schedule

<b>September</b>				
Fri. 9/25	Registration & Inc. Report Writing & Communications	7:00 - 10:00	Corbo	
Sat. 9/26	Technical Rescue Support Operations	8:30 - 4:30	Zonge	
<b>October</b>				
Fri. 10/2	HazMat Spill Response	7:00 - 10:00	Wellington	Bring Full Gear
Fri. 10/9	Advanced Ventilation	7:00 - 10:00	Sarno	
Fri. 10/16	Building Construction	7:00 - 10:00	Cahill	
Sat. 10/17	Firefighter Survival	8:30 - 4:30	Zonge	Bring Full Gear, SCBA & Spare Bottle
Fri. 10/23	Fire Suppression	7:00 - 10:00	Wellington	Bring Full Gear, SCBA & Spare Bottle
Sat. 10/24	Fire Suppression	8:30 - 4:30	Wellington	Bring Full Gear, SCBA & Spare Bottle
Fri. 10/30	Fire Cause Determination	7:00 - 10:00	ACATF	
Sat. 10/31	CEVO III	8:30 - 4:30	Garth	
<b>November</b>				
Fri. 11/6	Flammable Liquids & Gases Lecture	7:00 - 10:00	Zonge	
Sat. 11/7	ICS I-200	8:30 - 5:30	Clayton	
Fri. 11/13	Propane Firefighting Practical	7:00 - 10:00	Zonge	Bring Full Gear, SCBA & Spare Bottle
Sat. 11/14	Rope Rescue	8:30 - 2:30+	Zonge	Hard Hat, Gloves & Work Boots
Fri. 11/20	HNA & Pump Ops.	7:00 - 10:00	Corbo	
Sat. 11/21	Vehicle Extrication & Test Review	8:30 - 4:30	Warmoth	Bring Full Gear
Sat. 11/28	Foam Ops, Hose Test, Equip. Maintenance	8:30 - 4:30	Corbo	Bring Full Gear
<b>December</b>				
Sat. 12/5	Basic First Aid & NJDFS Written Test	7:00 - 10:00	TBA	

# TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

## **FIREFIGHTER I (Tuesday & Thursday & 8 Sundays)**

**Course #FFI-F09**

This Firefighter I program will provide the training necessary to attain the minimum basic skills the firefighter must have to safely perform duties at the entry level. This program meets the requirements of the New Jersey Division of Fire Safety for Firefighter Level I under N.J.A.C. 5:18C and follows the N.F.P.A. 1001. NJ State Police Hazardous Materials Awareness and Operations, NJ Department of Health Blood Borne Pathogens, NJ Forest Fire Service's Basic Ground Cover Fires, Critical Incident Stress, CBRNE Awareness & Operations, Incident Command System I-100 & 700, SCBA Mask Fit test, & CPR\* for the Professional Rescuer classes are included in this program.

**PREREQUISITE: At least 18 years of age and an active member of an organized fire department.**

Class Limit: **(36 Students)**

Location: Fire Training Center

Classroom: #2 & Drill Field

**Date: August 18<sup>th</sup> thru December 15<sup>th</sup>, 2009**

Tuesdays & Thursdays: (7:00 - 10:00 pm.)

Sundays: (8:30 - 4:30)

Class Hours: 151

**Fee: In County: Free\***

**Out of County: \$200.00\***

Instructors: Staff

\*(Out of county tuition includes Class Golf & T-shirts; In-county must pay \$26.00; There will be an additional cost of \$40.00 for CPR if taken as part of class.)

## **FULL PPE REQUIRED FOR OUTSIDE EVOLUTIONS**

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## **FIREFIGHTER II (Friday & Saturday)**

**Course # FFII-F09**

This firefighter II program is based on the new curriculum adopted by the NJ Division of Fire Safety. It will provide the Firefighter I student with the necessary training to increase his firefighter skills. A large majority of the course is devoted to practical exercises in the areas of firefighter survival, rope rescue, advanced search & rescue, propane firefighting, vehicle extrication, basic first aid, technical rescue support, and other fire ground activities.

**PREREQUISITE: Firefighter Level I & a CPR certification**

Class Limit: 30 Students

Location: Fire Training Center

Classroom: #2 & Drill Field

**Date: September 25<sup>th</sup> thru December 5<sup>th</sup>, 2009**

Fridays: (7:00 - 10:00 pm); Saturdays: (8:30 am. - 4:30 pm.)

Class Hours: 110

**Fee: \$275.00**

Instructors: Staff

## **FULL PPE REQUIRED FOR OUTSIDE EVOLUTIONS**

**YOU MUST BRING A COMPLETED SCBA FACE FIT CERTIFICATION FORM. (SEE END OF THIS BOOK FOR FORM)**

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**BASIC VEHICLE EXTRICATION**

**Course #: BVE-F09**

This course will train the firefighter with the fundamentals of the fire service extrication operations utilized at motor vehicle accidents. This course will include theory of operations, tools and equipment, and operator safety. The course combines classroom and hands on evolutions to include, vehicle stabilization, glass removal, door removal and dash rolls.

**PREREQUISITE: Firefighter Level I or 5 years experience in an organized fire department.**

Class Limit: 30

Class Hours: 9

Class Minimum: 15

Location: Fire Training Center

Fee: **\$60.00** (includes lunch)

Classroom: #2 & Extrication pad

**Dates: November 1, 2009**

Lead Instructor: Chad Warmoth

Sunday: (8:30 am - 5:30 pm)

Pleasantville Fire Department

**FULL PPE REQUIRED FOR OUTSIDE EVOLUTIONS**

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**ADVANCED VEHICLE EXTRICATION**

**Course #: AVE-F09**

This course continues the Firefighter's training on vehicle extrication by allowing the Firefighter to apply what was learned in Basic Vehicle Extrication, while also providing information on dealing with advanced extrication situations. The course combines both classroom and outside evolutions, which will consist of several scenarios that the Firefighter will size up and then utilize proper procedures & equipment. All scenarios will be critiqued by the instructors with beneficial feedback provided.

**PREREQUISITE: Basic Vehicle Extrication**

Class Limit: 20

Class Hours: 11

Class Minimum: 15

**1st Class Mandatory**

Location: Fire Training Center

Fee: **\$60.00** (includes lunch  
on Saturday)

Classroom: #2 & Drill Field or TBA

**Date: December 4 & 5, 2009**

Friday: (7:00 pm - 10:00 pm)

Lead Instructor: William Higbee

Saturday: (8:30 am - 4:30 pm)

Ass't Chief, ACIAP

**FULL PPE REQUIRED FOR OUTSIDE EVOLUTIONS**

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**ROPE RESCUE II**

**Course #: RR11-F09**

At the request of many previous students, this course was developed by our Instructors to continue rope rescue training from the Basic Rope Rescue course. This 20-hour course will instruct the students in self-rescue, rescuing victims using pick-offs while rappelling, anchor systems, line transfers, advanced mechanical advantage. Students will spend time learning the necessary operations, then apply the operations during simulated incidents.

**PREREQUISITE: Basic Rope Rescue or Rope Rescue I**

Class Limit: 16

Class Hours: 20

Class Minimum: 12

Fee: **\$150.00** (includes Lunch on Saturday & Sunday)

Location: Fire Training Center

**Date: October 23, 24, & 25, 2009**

Friday: (7:00 pm - 10:00 pm)

Lead Instructor: Lieutenant Gil Zonge,  
Cardiff Fire Company, EHT Technical  
Rescue Team

Saturday & Sunday: (8:30 am - 4:30 pm)

**Students will need to bring gloves, hard hat/helmet, and work boots to class.**

\*\*\*\*\*

**SCBA COMPETENCY**

**Course #: SCBA COMP-F09**

The most important piece of equipment that we use when we fight interior fires is the air pack on our back. Do you really know how to use it? Have you ever taken it off and put it back on during fire and smoke conditions? Can you remove it to free yourself or fit through a small area? This class will teach you these concepts and more under simulated conditions. Students will have a chance to practice at individual stations apply these new concepts during their turn in the new SCBA Maze. **THIS CLASS IS A PREREQUISITE FOR THE RIT CLASS.**

**PREREQUISITE: Firefighter Level I or 5 years experience in an organized fire department.**

Class Limit: 12

Class Hours: 16

Location: Fire Training Center

Fee: **\$125.00** (includes lunch on Saturday)

**Date: November 3, 5, & 7, 2009**

Tuesday & Thursday: (7:00 - 11:00 pm)

Lead Instructor: Lieutenant Gil Zonge,  
Cardiff Fire Company, EHT Technical  
Rescue Team

Saturday: (8:30 am - 4:30 pm)

**FULL PPE, SCBA AND SPARE CYLINDER REQUIRED FOR ALL  
EVOLUTIONS**

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# TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

## **RAPID INTERVENTION TEAMS**

**Course # RIT-F09**

Whether you call it RIT, RIC, FAST, FAT, RAT, they all mean the same basic concept. A specialized group of trained firefighters assembled for the purpose of providing rescue to trapped firefighters if the need arises at an emergency incident. No matter what they are called, rapid intervention teams must be an integral part of any emergency response organization.

This course will provide emergency response organizations with the tools to develop or enhance their rapid intervention team programs. Through a nationally recognized program, students will be taught why the need for rapid intervention, Codes and Standards, Operational Concepts, Deployment, Self-Rescue, Interior Rescue Evolutions, Exterior Rescue Evolutions & MayDay operations. Each student will participate in several hands-on evolutions.

**PREREQUISITE: Firefighter Level I or 5 years experience in an organized fire department & SCBA Competency.**

Class Limit: 16

Class Hours: 16

Class Minimum: 10

Location: Fire Training Center

Fee: **\$125.00** (includes lunch on Saturday)

**Date: November 17, 19, 21, 2009**

Tuesday & Thursday: (7:00 - 11:00 pm.)

Saturday: (8:30 am. - 4:30 pm.)

Lead Instructor: ACFA Staff

## **FULL PPE, SCBA AND SPARE CYLINDER REQUIRED FOR ALL EVOLUTIONS**

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## **ELEVATOR RESCUE & OPERATIONS**

**Course # ERO-F09**

This course is designed to help first responders become familiar with basic elevator construction and related components. Rescue situations and procedures will be discussed with safety of both rescuers and victims strongly emphasized, as well as required equipment needed. Students will participate in hands on activities of manually opening elevators, operation of elevators during a fire alarm emergency, and victim removal.

**PREREQUISITE: Firefighter Level I or 5 years experience in an organized fire department.**

Class limit: 20

Class Hours: 8

Class minimum: 10

Location: (Students will be notified of class location)

Fee: **\$50.00** (includes lunch)

**Date: December 13, 2008**

Lead Instructors: Ass't Chief Rob

Sunday: (8:30 am. - 4:30 pm.)

Winkler III, Cardiff Fire Company

**Students will need to bring gloves, hard hat/helmet, and work boots to class.**

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**QUALIFIED TRAINING OFFICER (QTO), QUALIFIED  
SAFETY OFFICER (QSO) and ORGANIZATIONAL DUTY  
INSTRUCTOR (ODI)**

*Course # QTO/QSO/ODI \_\_\_-F09*  
**Insert date in space, e.g. QTO/QSO/ODI 9-27-09)**

To comply with the SOP's of the Training Facility, each county fire department/company must have a QTO, QSO & ODI present during training. This course is required for any firefighter or fire officer who will act as training or safety officer during his or her company level training at the Fire Academy. Each person must meet the following requirements: **(1) Three** years experience for **QTO & QSO**; **Five** years experience for **ODI**; **(2)** completion of General Safety, SCBA/Smokehouse, and Live Burn Safety, or Drill Ground Instructor & **(3)** be submitted by their Fire Chief. In order to conduct **LIVE BURN** training at least one Training Officer has to be an **INSTRUCTOR LEVEL I**. **Each Companies QTO, QSO and ODI must attend one of the classes listed below to renew their certification required annually.**

Class Limit: Open Enrollment  
Location: Fire Training Center  
Classroom: # 2

Class Hours: 3  
Fee: **Free**

**Date: See Below**

Friday: (7:00 - 10:00 pm.)  
Sunday: (8:30 - 11:30 am.)

Instructor: Michael Corbo  
Director, ACFA

- Dates:**
- 1. Sunday September 27, 2009**
  - 2. Friday October 30, 2009**
  - 3. Sunday November 22, 2009**
  - 4. Sunday December 20, 2009**

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**FLASHOVER AWARENESS**

**Course # FOS \* F-09**

***(insert Date in space, e.g. FOS-9-24-09)***

The Atlantic County Fire Academy is excited to be able to deliver one of the premier training experiences that provides firefighters with the best live fire training program currently available to the fire service.

The Simulator known as the "Can" is a laboratory, designed to provide firefighters with a safe and secure system to recognize the signs of a flashover. The burning of Class "A" combustibles will take place in the burn chamber, located three feet off the ground. Firefighters will be able to witness a fire grow from an incipient stage to flashover conditions. As the combustibles burn, the interior instructors will have the ability to control the conditions inside the simulator through the combined use of ventilation and "pencil of water." It is through this management that firefighters are able to experience a safe observation of a flashover. Students will attend classroom instruction prior to entering the simulator.

Key points of the system include incipient phase of the fire, fire growth, smoke production, high and low pressure zones, thermal feedback, rollover and then, flashover. There will be multiple flashovers (6 - 10) before the fuel load is depleted.

**PREREQUISITE: Firefighter Level I**

Class Limit: 12 Students

Class Hours: 4

Class minimum: 9

Location: Fire Training Center

Fee: **\$40.00**

Monday thru Friday: (7:00 - 10:00 pm.)

Saturday or Sunday: (8:30 am. Till)

Instructors: ACFA Staff

**Dates: Thursday September 24, 2009**

**Saturday October 31, 2009**

**Sunday November 8, 2009**

**Sunday December 6, 2009**

**FULL PPE & SCBA REQUIRED FOR THIS EVOLUTION**

**YOU MUST BRING A COMPLETED SCBA FACE FIT CERTIFICATION FORM. (SEE END OF THIS BOOK FOR FORM)**

**Individual Fire Companies and Departments may reserve the Flashover Simulator for training. Call the Fire Academy at 609-407-6743 for fee schedule and information.**

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**SIZING UP THE INCIDENT**

**Course # SzSm-F09**

**Size-up Factors and Reading the Smoke**

“A picture is worth a thousand words.”

The initial report and scene size up should paint this picture for all responding units without using a thousand words. Every emergency scene requires a size up, the fire ground, EMS scene and the hazardous materials incident.

How is this done?

With as comprehensive of an on-scene report as possible.

Saturday: The class will cover the various components of the scene size up and to what level each factor can or will impact an incident. Giving the students the tools to paint an accurate and compressive picture. There are 3 areas that need to be covered by the initial unit to arrive at the scene to obtain this graphic picture.

1. What have I got?
2. Where is it going and what can I do about it?
3. What do I need?

Friday Night: The Reading Smoke component is designed to teach students how to predict the path of the fire based on the observed smoke conditions. The smoke conditions demonstrated include: color, velocity, pressure, volume and how each of these relates to specific fire conditions. With the basics established, the class then uses a case study method to review many multi-media videos and pictures to present sights and sounds from actual fires. The students will be able to apply lessons learned in class and confidently predict the movement of the fire based on what the smoke is showing.

Both segments of the class will highlight the evolving scene dynamics of the fire ground and the need for the continual size up process.

**PREREQUISITE: Firefighter Level I & the desire to operate on a safe fire ground through critical observations.**

Class limit: 30

Class Hours: 9

Class minimum: 5

Location: Fire Training Center

Fee: **\$50.00** (Includes lunch on Saturday)

**Date: November 13 & 14, 2009**

Lead Instructors: Captain Michael Cahill,

Friday: (7:00 - 10:00 pm)

Ventnor City Fire Department

Saturday: (9:00 am - 3:00 pm)

Jay Sarno, Linwood Fire Department

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**Emergency Vehicle Operations**

In conjunction with the Volunteer Firemen's Insurance Services (VFIS), the instructors of the Atlantic County Fire Academy have been trained to deliver a two day defensive driving course for emergency vehicle operators. The course will be offered to any fire or EMS company/department who wishes to have their personnel trained. The academy instructors will come to your station to teach the classroom portion or you can come to the fire academy. After the classroom portion, a schedule will be set up for your personnel to maneuver the practical course at the fire academy using **your own apparatus**.

The course will cover operating the vehicle in a safe manner while responding to an emergency situation the first day. The second day will include a practical application through a driving course that offers the operator to practice skills in handling the varied apparatus that they may drive. Each student will receive a student manual and be given a chance to demonstrate the necessary skills needed to safely operate emergency apparatus.

**Cost:** \$60.00 per student (includes student manual).

Minimum of 20 students required for each course or total of \$1,200.00 for each course if less than 20.

Contact the Atlantic County Fire Academy to set up a schedule.

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**Modern Vehicle Extrication Hazards for Fire Departments**

**Course #: MVEH-F09**

Did you know that there are up to 18 airbags in some cars today? Did you know that some electrical systems take 10 minutes to power down, even if you have disconnected the battery? If you did not know the answers, or even if you did, this class will review all the new technologies that are present in recent model cars/trucks/SUVs. The dangers these technologies can have on Fire Department responders performing extrications as well as ways to avoid the dangers are discussed.

The sections in the class include: incident command basics, multiple battery locations, safely identifying and neutralizing seat restraint systems, airbag locations and their firing systems, hybrid vehicle familiarity and cutting techniques needed with the new exotic metals.

**PREREQUISITE: None**

Class Limit: Open

Location: Fire Training Center

Classroom: # 2

**Date: December 4, 2009**

Friday: (7:00 - 10:00 pm)

Class Hours: 3

**Fee: \$20.00**

Lead Instructors: Jay Sarno,

Linwood & Somers Point Fire Dept

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**Emergency Response To Hybrid Vehicles**

**Course #: ERHV-F09**

This course will provide emergency responders with the necessary information to safely respond and operate at a scene involving a hybrid vehicle and dispel some of the misconceptions associated with these vehicles. Each participant will be provided information on: identification, safety concerns, wiring, and response to extrication, fire, and submersion incidents. Participants will receive a Emergency Response Guides (ERG) for most of the Hybrid cars manufactured to date. The course involves approximately 3 hrs of classroom and up to 2 hours of practical inspection of new Hybrid cars.

**PREREQUISITE: None**

Class Limit: Open  
Location: Fire Training Center  
Classroom: # 2  
**Date: December 12, 2009**  
Saturday: (8:30 am - 2:30 pm)

Class Hours: 6  
**Fee: \$60.00** (includes lunch)  
Lead Instructors: Michael Corbo  
Director, ACFA, Chad Warmoth  
Instructor, ACFA

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**NATIONAL FIRE ACADEMY PROGRAMS**

**INSTRUCTIONAL TECHNIQUES FOR COMPANY  
OFFICERS (ITCO)**

**Course # ITCO-F09**

This course seeks to provide the student with an operational understanding of instructional principles and techniques relevant to fire service training at the company level. It follows the requirements of the NFPA 1041 Standard for the Fire Service Instructor, Level I, which is required the State of New Jersey under N.J.A.C. 5:18C to be a Level I instructor and is also required for all Instructors at the Atlantic County Fire Academy, regardless of grand-fathering.

Emphasis on teaching the adult learner, lesson plan development, presentation techniques, teaching aids, classroom dynamics, and application and testing of students. The course reflects the four-step method of instruction: Presentation, Preparation, Application, and Testing, as identified in NFPA 1041, through individual and group activities.

**PREREQUISITE: Firefighter Level I or 5 years experience in an emergency service organization.**

Class Limit: 30 Students  
Location: Fire Training Center  
Classroom: # 2  
**Date: October 16 & 18, 2009**  
Friday: (7:00 - 10:00 pm.)  
Sunday: (8:30 am. - 5:30 pm.)

Class Hours: 12  
Fee: **\$40.00**

Instructor: Michael J. Corbo,  
Deputy Chief, Pleasantville FD,  
Director, ACFA

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**NJ DIVISION OF FIRE SAFETY PROGRAMS**

**NEW COURSE**

**NJDFS: FIRE INSPECTOR COURSE**

**Course # FIC-F09**

The course is required by anyone who wishes to obtain a certification as a Fire Inspector by the NJDFS. The course covers the NJ Uniform Fire Code which includes the new International Fire Code: NJ Edition.

**PREREQUISITE: None**

Class Limit: Open  
Location: Fire Training Center  
Classroom: #2  
**Dates: 9/9 thru 12/23/09**  
Monday & Wednesday: (7:00 - 10:00 pm.)

Class Hours: 96  
Fee: **\$450.00** \* (See Below)

Instructor: Various Area Fire  
Officials & Staff

**(includes both NJ Uniform Fire Code Book & International Fire Code Book: NJ Edition)**

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# TRAINING ANNOUNCEMENT FOR FALL 2009 ATLANTIC COUNTY FIRE ACADEMY PROGRAMS

## DRILL GROUND INSTRUCTOR

Course #: DGI – F09

**NOTE: General Safety , SCBA/Smokehouse Safety & Live Burn Safety Courses are replaced by Drill Ground Instructor.**

This Course was developed to update the safety training required by NJ Fire Service Instructors. It replaces the General Safety, SCBA/Smokehouse Safety and Live Burn Safety courses and is required for anyone wishing to take the Level I instructor exam.

The intent of this course is to ensure that instructors know and understand the safety issues inherent in each of the subject areas of firefighting training. Instructors must be capable of demonstrating the proper methods of identifying and correcting an unsafe situation as it occurs. Instructors must also demonstrate knowledge of equipment and apparatus maintenance procedures since well-maintained equipment is necessary to do the job safely and effectively.

The SCBA part of this course will provide the student with a basic understanding of the SCBA smoke house safety concerns for the Fire Service Instructor activities and student performance. The student will know and understand that safety issues inherent in SCBA recruit firefighter training.

The Live burn part will provide the student with a basic understanding of live burn instructional safety concerns for the Fire Service Instructor activities and student performance. Plus ensure that instructors know and understand the issues inherent in live burn recruit firefighter training.

Furthermore, any Firefighter or Fire Officer in Atlantic County who wishes to become an Instructor with the Atlantic County Fire Academy or a Qualified Training Officer, Qualified Safety Officer, or Organizational Duty Instructor within his or her own fire department for the purpose of using the Atlantic County Fire Training Center must have attended this course

### **PREREQUISITE: Firefighter Level I**

Class Limit: Open

Location: Fire Training Center

Classroom: # 2

**Date: September 27, 2009**

Sunday: (8:30 am. - 4:30 pm.)

Class Hours: 8

Fee: **\$30.00**

Instructor: Michael Corbo

Deputy Chief, Pleasantville FD

Director, ACFA

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## I-200: BASIC ICS

Course # ICS I-200-F09

This course is required for firefighters who wish to apply for Incident Management System Level I Certification. All Fire Officers must complete Level I Certification as required by N.J.A.C..

### 12 CEU Electives Towards EMT Re-certification

### **PREREQUISITE: ICS I-700 or I-700A**

Class Limit: Open

Location: Fire Training Center

Classroom: #2

**Dates: November 7, 2009**

Saturday: (8:30 am. - 5:30 pm.)

Class Hours: 12

Fee: **In County Free**

Out of County: \$30.00

Instructor: L. "Lefty" Clayton

Chief, Longport Fire Department

Battalion Chief (RET.), ACFD

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**TRAINING ANNOUNCEMENT FOR FALL 2009  
ATLANTIC COUNTY FIRE ACADEMY PROGRAMS**

**I-300: INTERMEDIATE ICS**

**Course # ICS I-300-F09**

This intermediate course presents ICS modules 7-11. Topics include organization & staffing, organizing for incidents/events, incident resources management, air operations and incident/event planning. This course is required for applicants who wish to apply for Incident Management System Level II Certification.

**24 CEU Electives Towards EMT Re-certification**

**PREREQUISITE: I-200: Basic ICS AND NIMS I-700 or 700A**

Class Limit: Open

Class Hours: 24

Location: Fire Training Center

Fee: **\$35.00**

Classroom: #2

**Dates:** October 20, 22, 24 & 25, 2009

Instructor: L. "Lefty" Clayton

Tuesday & Thursday: (7:00 - 10:00 pm.)

Chief, Longport Fire Department

Saturday & Sunday: (9:00 am. - 4:00 pm.)

Battalion Chief (RET.), ACFD

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**MEDICAL FORM - FIREFIGHTER I**

of epilepsy or seizures other than documented febrile convulsions in childhood; (g) alcoholism or drug addiction; (h) Removal of vital organs; (i) Any other condition not listed above which would render the eligible incapable of performing their duties as a firefighter.

THESE MEDICAL GUIDELINES ARE TO BE FOLLOWED BY THE PHYSICIAN PERFORMING THE EXAMINATION. ANY ABNORMAL FINDINGS THAT WOULD PROHIBIT THE APPLICANT FROM OPERATING IN A SAFE MANNER OR PERFORMING ANY OF THE LISTED PERFORMANCES ARE GROUNDS FOR THE APPLICANT TO BE REJECTED.

**FIREFIGHTER PERFORMANCIES**

The following are a list of job performances that will be performed by the applicant during his/her training and throughout the course of his/her firefighting career.

1. Ability to raise, climb and work off of ladders above the ground.
2. Ability to wear a Self Contained Breathing Apparatus (SCBA) and operate in an IDLH atmosphere including smoke and high heat environments.
3. Ability to work in a vision obscured environment.
4. Ability to hold and handle a charged hose line during extinguishment of a fire.
5. Ability to hold and handle hand tools, power tools and power saws during forcible entry, ventilation and firefighting operations.
6. Ability to crawl, walk, lift heavy objects and work in a stress-induced environment while wearing protective clothing and equipment weighing approximately 50 lbs.
7. Ability to hear radio transmission and perform two-way communication.
8. Ability to rescue and lift civilian victims and other firefighters in need of help.

I CERTIFY AS A PRACTICING PHYSICIAN IN THE STATE OF NEW JERSEY, THE APPLICANT IS FREE FROM ANY ACUTE OR CHRONIC DISEASE AND HAS NO SHYICAL DEFECTS THAT WOULD HINDER HIS/HER ABILITY TO PERFORM THE DUTIES OF A FIREFIGHTER.

DATE EXAMINED \_\_\_\_\_ EXAMINED AT \_\_\_\_\_

\_\_\_\_\_  
PHYSICIAN'S PHONE NUMBER

\_\_\_\_\_  
PRINT PHYSICIAN'S NAME

\_\_\_\_\_  
SIGNATURE OF PHYSICIAN

ATLANTIC COUNTY FIRE ACADEMY  
MASK FIT TEST & MEDICAL  
CERTIFICATION

**Directions:**

- 1.) Print your name and fire company and have your Fire Chief sign the Certification below prior to you participating or attending any live fire evolution or IDLH atmosphere requiring the use of a SCBA at Atlantic County Fire Academy.
- 2.) **Do not** fill out the rest of this form at this time. Bring it with you to the Fire Academy. The Lead Instructor at the Fire Academy will instruct you when to complete it.

**FIRE CHIEF CERTIFICATION**

\_\_\_\_\_  
Name of Firefighter

\_\_\_\_\_  
Name of Fire Company

The above firefighter has received and passed a SCBA Mask fit test and the results allow him/her to wear an SCBA during firefighting operations and IDLH Atmospheres.

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

\_\_\_\_\_  
Signature of Fire Chief/Authorized

Designee

**STUDENT/PARTICIPANT CERTIFICATION**

I \_\_\_\_\_ of \_\_\_\_\_  
(Print your Name) (Name of Fire Company)

hereby certify that I have received and passed at SCBA mask fit test in the last 12 months and that the SCBA Mask that I will be using during the live fire training today is the type and size that I was fit tested with.

I further certify that I understand that standing up in a live fire evolution may result in me receiving burns to my body.

I further certify that I have no known medical problem or medication that would prevent me from participating in any live fire evolution or IDLH atmosphere.

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

\_\_\_\_\_  
Signature of Student/Participant

\_\_\_\_\_  
Type of Training

\_\_\_\_\_  
Lead Instructor Signature













