



8-Hour H.O.T.

Hands-on-Training

held during the
NJ State Firemen's Convention – Wildwood, NJ
September 15, 2011

Information Sheet

- Please visit the web site <http://www.cmcfirechiefs.com/> for registration information or contact us via e-mail at hot@cmcfirechiefs.com (Deputy Chief Daniel Speigel, Wildwood FD – 609-846-2033)
- The Classes will be filled on a first come/first-served basis. You must select classes you would like to take in order of preference. Based on availability you may not be placed in your primary request.
- Please complete the registration/waiver form in its entirety. **Also, please print your name legibly as this is how your name will appear on the certificate.**
- **PAYMENT IN FULL (\$ 150 per person)**, the registration form, including the Waiver of Liability and signatures from your Fire Chief/Training Officer must be received no later than 01Sept11.
- All Participants must bring Full PPE:
 - NFPA complaint PPE
 - Failure to bring full PPE will result in a forfeit of your seat and your payment will not be refunded.
- Check in will be 07:00 hrs at the Wildwood Fire Company, 111 East Pine Avenue, Wildwood, NJ. There is limited parking so please try car pooling.
- Lunch will be provided.

Classes being offered are a joint effort between:

- Cape May County Fire Chief's Association
 - New Jersey Division of Fire Safety
- Everyone Goes Home Life Safety Initiative Program

Advanced Firefighter Rescue Techniques

Lieutenant Daniel DiRenzo, Cherry Hill, NJ FD/Safety & Survival Training, LLC

Fire buildings have become inherently worse and extremely dangerous for firefighters committed to interior operations. However, as long as these buildings are occupied with viable victims, firefighters will continue to risk their lives to save another's. Therefore, **firefighters must be able to go above and beyond to rescue our own should a fire ground emergency occur.** This 8 hour hands-on training program will teach firefighters how to prepare for and enhance their firefighter rescue skills for rescuing trapped firefighters. Students will rotate through several skills stations and fire ground scenarios based upon previous incidents **focusing on rescuing firefighters from extreme situations.** Emphasis will be placed on collapse environments, basement fire emergencies, vertical removals, multiple trapped firefighters, and several other situations requiring the rescuers to adapt and overcome. Students should have prior training in firefighter survival and basic firefighter rescue techniques. This program is designed to make the firefighter rescuer think outside the box and feel confident in his/her abilities to effectively contribute should a fire ground emergency situation occur.

Basic Engine & Ladder Co Operations

Firefighter Nate DeMarse, FDNY/Brotherhood Instructors

Ladder Company Operations:

Conventional Forcible Entry & Safe Interior Search Operations: ALL members will force a moderate to heavily secured door with the irons, and immediately conduct an interior search under zero-visibility conditions.

Vent, Enter & Search (VES) Operations: ALL members will safely conduct a VES operation under zero-visibility conditions while using SCBA. Don't wait until 3am with a mother screaming and pointing, "My daughter is in that room!" to **"try"** this operation for your first time!

Flat-Roof Operations: ALL members will operate a power saw to conduct at least a 3'x5' ventilation opening on a flat-roof prop.

Engine Company Operations:

Stretching the Initial Attack Line: ALL members will participate & discuss various options for preconnected and static hose beds. Members will perform long stretches from a static hose bed, in an effort to "think outside of the preconnect." Estimating the stretch will also be stressed.

Advancing the Initial Attack Line: ALL members will advance a 1 ¾" attack line (*while flowing water*) through a multiple room fire scenario. Tips and techniques for operating and managing the attack line will be stressed as the line is pushed in.

Aggressive 2 ½" Attack Line Operations: ALL members will advance a 2 ½" attack line (*while flowing water*) through a multiple room fire scenario. Many firefighters approach this evolution saying, "Not possible!" We show you the tips & techniques that make it possible. **You and ONE other member** will advance the line through this scenario. Teamwork between the Nozzle and Back-up is stressed heavily.

The Art of Spacemaking in Light of Today's vehicles- Advanced & Alternative Tool Evolutions for Today's Rescuer

Dave Dalrymple/Roadway Rescue LLC

Much has been written about today's vehicles and their hazards and our concerns to mitigate them. We all know about hybrids and changes in automotive power. Safety systems are present in ever greater numbers and locations. Many of you have encountered vehicles that might have bewildered or downright frustrated you. **This isn't like the vehicles we have drilled on, they really are not.** Much has changed but there is a common thread throughout these times. We need to provide access and a disentanglement pathway for the patients in the vehicle. That's the bottom line. Any rescue skill is patient care driven. While tool operations are indeed a skill, **much can be said that there is an "art" to creating or making space.** So how do we cross the line of simple application of tool evolutions to the thought process of true spacemaking. We know we need to provide a safe & rapid pathway to disentangle our patient. Many times our pathway for access becomes our same pathway to extricate as well. But with the changes in vehicles today is this still appropriate? **Maybe cutting isn't as effective as pushing components apart? Is that pathway staring at us and we just haven't realized it?**

In this educational program we would like to put forth some changes in our current mindset in what we do on scene, the tools we choose & use, how we prepare for the incidents we respond to and even some of our education and training.

To Include:

- **Trunk tunneling**
- **Interior displacement/ roof displacements & alternative removal methods**
- **Total side removal w/ dash displacement w/strategic cutting**
- **Patient management station including in an "uncuttable" vehicle**
- **Central Ram push & footwell displacement or Third Door Evolutions**



Cape May County Fire Chief's Association Course Registration Form

21 Sand Castle Drive, Cape May Court House, NJ 08210
609-846-2033 – Deputy Chief Daniel Spiegel

Course Information

Course Title (Please chose 3 in order you would like to attend): 1 st : _____ 2 nd : _____ 3 rd : _____	Start Date 09/15/2011
--	---

Student Information (to be filled out by applicant)

Name	Shirt Size	Address	Division of Fire Safety #
Social Security #	Date of Birth	Phone Number	E-Mail Address (REQUIRED)

Certification Section (to be filled out by a Fire department/emergency organization officer)

Fire Department/Organization Name	Address	Telephone	Fax
--	----------------	------------------	------------

The undersigned certifies that the applicant enrolled in the above course does not have any physical and/or other conditions, which would prevent him or her from actively participating in all portions of this course. The student will be provided with PPE and SCBA by this department/organization which complies with PEOSHA standards NJAC 12:100-10 and has complied with the NJ Department of Labor adopted Respiratory Standard 29 CFR 1910.134 as it applies to medical evaluations and fit testing. The undersigned also certifies that the student enrolled in this course is covered by the department/organization's Workman's Compensation, Liability and medical insurance and will guarantee payment is satisfied. **NO REFUNDS FOR NO-SHOWS.**

Firefighting & fire training is a high-hazard job, and the work is at times extremely physically demanding. It involves heavy lifting and maneuvering in sometimes awkward and unstable positions while wearing heavy clothing and protective gear in a hot environment.

Officer Name	Rank	Signature	Date
---------------------	-------------	------------------	-------------

Payment: Check, Money Order, Government Purchase Order.

Check must be made payable to: \$150.00 per person
 Cape May County Fire Chief's Association
 21 Sand Castle Drive
 Cape May Court House, NJ 08210

Ensure you listed all three classes in order of preference

CMCFCA Staff Use Only

Your Department's/Organization's course application has been returned for the following reasons. Please provide information requested and return.

_____ Student does not meet course prerequisite requirements _____ Fee not enclosed.

_____ Course is Full _____ Other _____

_____ Date

_____ CMCFCA Staff Member

