



# Ocean County Fire Academy Course Catalog Spring 2021






**COUNTY OF OCEAN**  
**Board of Commissioners**

  
 Virginia E. Haines

  
 John P. Kelly

  
 Gerry P. Little

  
 Gary Quinn

  
 Joseph H. Vicari

**OCEAN COUNTY ADMINISTRATION**

**Commissioner**  
**John P. Kelly**  
*Director,  
 Law and Public Safety*

**Carl W. Block**  
*County Administrator*

**Michael G. Mastronardy**  
*Sheriff*

**Daniel P. Mulligan**  
*Chief Fire Marshal*

**TRAINING CENTER STAFF**

**Harold R. Morris**  
*Director*

**Dennis Allen**  
*Deputy Fire Marshal /  
 Fire Training Coordinator*

**Stephen J. Brennan**  
*EMS Coordinator*

**Cathleen Friebel**

**Meredith Giaccio**

**Carol Brower**

**Jacqueline Quinn**

**Robert Voskanyan**





## Letter from the **Fire Training Coordinator**

I would like to start this New Year by giving much deserved recognition and thanks to Raymond Van Marter who has dedicated 18 years to the Ocean County Fire Academy, the instructors and the students. He has worked diligently to keep this Fire Academy at its best. His hard work is evident in how far this Academy has grown and will continue to grow in the years to come.

I am pleased to present to you the Ocean County Fire Service, on-line catalog for your viewing. The content included is a direct result of your feedback. Please contact me and let me know if there is a specific class or topic that you feel we need to address, your input will be what drives us forward. Also, please be sure to have your applications filled in completely and submitted to the Academy early as our courses will fill up quickly.

I want to remind the Chiefs and Training Officers that the Ocean County Training Center grounds continue to be available to Ocean County Fire Departments at no cost. We simply ask that you give us notice of at least two-weeks to schedule staff to be available to assist you. If you have any questions please call the Academy and we will be more than happy to get you the answers.

Lastly, I want to again thank the many instructors who continue to give their time and talents to make this Academy shine. Without your dedication and professionalism, the Ocean County Fire Service would not be where it is today. The people who live and visit our communities are safer because of what you do. Your devotion to our profession is something to be admired. I thank you for what you do.

Fraternally,

Dennis Allen  
Deputy Fire Marshal/Fire Training Coordinator  
E-Mail: [dallen@co.ocean.nj.us](mailto:dallen@co.ocean.nj.us)

## OCEAN COUNTY FIRE ACADEMY INSTRUCTORS

The instructors listed below are the driving force behind this facility. They continue to train and learn as well as taking the time to give back to the fire service as an instructor. One of the things that makes our instructors extra special is they are volunteers just like our students. They give of their time freely in an effort to keep out volunteer fire service alive. The Academy, Ocean County and the fire service thanks you for your dedication and selflessness.



Dennis Allen  
Kenneth W. Balfrey  
Erik Batykefer  
Art Bloomer  
Brent Cunningham  
Chris Freeman  
Michael Gomez  
David Hansen  
Warren Harzer  
Jerry Hayes  
William Hollingsworth  
Joseph Howell  
Erik Johnson  
Joseph Jubert

Joseph J. Jubert  
William R. Jubert  
Ray Lane  
Jesse Langguth  
Shane Leaming  
Thomas McAndrew  
Daniel P. Mulligan  
Carl Schubauer  
Kevin D. Simon  
Jay Sonnenfeld  
William Stevenson  
Raymond L. Van Marter  
Michael Wolfschmidt

# **FIRE ACADEMY** **SPRING 2021 COURSE DETAILS**

## ***CLASS TIMES ARE AS FOLLOWS:***

***WEEKDAY EVENING (S) - 7:00 PM TO 11:00 PM***

***WEEKEND DAY (S) - 8:00 AM TO 4:00 PM***

***UNLESS OTHERWISE STATED***

***ALL CLASSES ARE BEING TAUGHT AT THE OCEAN COUNTY  
FIRE ACADEMY UNLESS OTHERWISE STATED.***

## **FEBRUARY CLASSES**

Planning, Budgeting, Purchasing	February 10, 24
Rapid Intervention - Don't Stand There	February 17

## **MARCH CLASSES**

Basic Fire Police	March 1, 3
IMS 400	March 1, 3, 6
Responding to Electrical Emergencies	March 3
Effectively Leading Change In An Organization	March 6
Fire In Garden Apartments & Townhouses	March 24
Basic Extrication	March 24, 27
Advanced Fire Behavior	March 31

# **FIRE ACADEMY** **SPRING 2021 COURSE DETAILS**

## ***CLASS TIMES ARE AS FOLLOWS:***

***WEEKDAY EVENING (S) - 7:00 PM TO 11:00 PM***

***WEEKEND DAY (S) - 8:00 AM TO 4:00 PM***

***UNLESS OTHERWISE STATED***

***ALL CLASSES ARE BEING TAUGHT AT THE OCEAN COUNTY  
FIRE ACADEMY UNLESS OTHERWISE STATED.***

## **APRIL CLASSES**

Art of Reading Smoke	April 3
Structural Protection For The Task Force Leader	April 7, 10
Mentoring In The Volunteer Fire Service	April 14
Drill Ground Instructor	April 17
Vent. Enter. Isolate. Search	April 20, 24

## **MAY CLASSES**

Firefighter Down!	May 3
Why Are We Killing Ourselves?	May 19

# OCEAN COUNTY FIRE ACADEMY



Please visit the  
Academy web  
site for updates  
on class  
availability

[www.co.ocean.nj.us/  
training center](http://www.co.ocean.nj.us/training-center)

# COURSE INFORMATION



## PLANNING, BUDGETING, PURCHASING

The fire service often focuses only on the more exciting and technical aspects of department leadership without enough focus on many of the issues involving the overall leadership and management of a fire department and its relationships with their local governing bodies. This seminar will be based on specific sections of NFPA Fire Officer Standards for Fire Officer and Chief Officer including Budgeting, Strategic Planning, and Leadership, Leading the Fire Company, and Personal and Professional Development. Students will be able to identify and explain basic concepts of strategic planning for their organizations, along with how to conduct a needs assessment and evaluation for their organization, how to prepare for grant writing, how to prepare an effective budget for their specific organization or submittal to a higher authority, and how to specify and purchase fire equipment for their organization in New Jersey.

## RAPID INTERVENTION - DON'T STAND THERE

**Prerequisites:** *NJ Firefighter 1*

Many firefighters have taken a Rapid Intervention training class that covers all the accepted firefighter rescue procedures, so they can react to a MAYDAY on the fire ground. This class will expand on these procedures so that the RIT can be more PROACTIVE on the fire scene and not just REACT to the emergency. We will cover why the RIT Size-Up is different from a standard size-up, to enable the team to anticipate potential issues and correct them. Aggressive structure softening will also be looked at in depth. The students will learn about how fire spreads through the different building types, and how to "Follow the Fire." (This is the same class being offered by the instructor at FDIC International in 2020).

## BASIC FIRE POLICE

This 8-hour program trains the Fire Police Officer to perform their duties professionally and effectively. Subjects include:

1. General duties
2. Relationship to regular police officers
3. Maintaining safe conditions at any emergency scene
4. N.J. laws governing fire police

## IMS 400

**Prerequisites:** *NJ Firefighter 1, NIMS 100 & 700, IMS 200, IMS 300*

This is a 16-hour advanced course presenting IMS modules 12-15. Topics include command and general staff, major incident management and area command. This class meets the NJDFS educational requirements for IMS Level 3 certification.

**Prerequisites:** Firefighter 1, completed IMS 200 and 300.

**Note:** Current Chief Officers will be given first priority.

Current Fire Officers will be given second priority.

## RESPONDING TO ELECTRICAL EMERGENCIES

This class is designed to help provide Fire Officers & Firefighters with some practical knowledge and awareness of Electrical Hazards on the fire ground scene. The class will explain and identify the equipment that make up our electrical distribution systems. Discussions about safe working distances and ladder placement will be prominent as well as examples of risk benefit analysis. Information on how and what to report when calling the power company will also be covered.

## EFFECTIVELY LEADING CHANGE IN AN ORGANIZATION

Change happens in an organization and if not effectively managed it can have devastating or very positive effects in an organization. This seminar will examine some of the ways that change can be effectively managed and implemented, how to work within an existing organizational culture to positively implement change and to gain buy-in from department members without the battles that often sap the strength and morale of an organization, and how to develop and work with focused teams of volunteer firefighters to perform needs assessments and organizational evaluations that are non-threatening and informative. Topics will include those contained in NFPA Fire Officer Standards and are research-based best practices.

## FIRES IN GARDEN APARTMENTS AND TOWNHOMES

**Prerequisites:** *NJ Firefighter 1*

Fires that occur in typical Garden Apartments and Townhouses offer different problems and concerns than the average residential structure fire. This class will look at the newer construction concerns with the newer "Doughnut" and "Pedestal" style buildings going up, along with the structures that have been up for decades. Topics such as apparatus placement, Line choice and positioning, laddering concerns and other suppression concerns will be covered in depth. Several case studies will be reviewed.

## BASIC EXTRICATION

This course is divided into 2 sessions. One lecture and one a hands on portion that will enforce what was covered in the classroom. This program is designed for those who are new to the extrication field, but may also serve as a refresher for experienced personnel. Specific topics to be covered include: Rescuer & victim safety, vehicle dynamics and terminology, tool selection and use (hydraulics, electric, hand and pneumatic), and basic stabilization.

## ADVANCED FIRE BEHAVIOR

**Prerequisites:** *NJ Firefighter 1*

Has it been a while since you've cracked open your science text? Haven't had any lengthy discussions on fire science in the firehouse lately? Well, then this is the perfect class for you to sharpen your skills and understanding of the dynamics of fire!

Having a firm understanding of the enemy is key in any battle. Firefighting is no exception. This understanding includes standard terminology such as combustion, oxidation, conduction, and convection, but also newer research in the areas of flow paths, ventilation-limited fires, heat release rates, and gravity currents. This class will cover all of these topics and more in order to refresh old ideas, present new ones, and expand upon both while observing a live fire. The course is designed to complement the Art of Reading Smoke. Participants do not need to sign up for both courses, but it is recommended.

## THE ART OF READING SMOKE

**Prerequisites:** *NJ Firefighter 1*

Very often smoke coming from the building is the only clue that a firefighter is given to make a decision on how and where to attack a fire. Smoke can help tell us the likelihood of rapid fire spread or flashover potential if we know what we are looking at. This class will help you understand what the building and fire are telling us and we can interpret this to make educated decisions that may lead us to a safer fire ground. This class is a natural follow-up to Advanced Fire Behavior, though students do not need to take both classes in order to sign up. Smoke and fire behavior will be investigated in more detail with a live burn presentation.

## MENTORING IN THE VOLUNTEER FIRE SERVICE

Volunteer Fire Departments in Ocean County and throughout the state are suffering from a lack of firefighters and members. Can anything be done about it? This seminar will introduce students to the topics of mentoring and coaching in the volunteer fire service, will examine the lived experiences of firefighters with mentoring, and will discuss the possibilities and directions that a mentoring program might take in the volunteer fire service. This seminar will examine the elements and findings of an ongoing local study done on mentoring in the volunteer service as a possible way to improve volunteer recruitment and retention.

## DRILL GROUND INSTRUCTOR

**Prerequisites:** *NJ Firefighter 1*

This New Jersey Division of Fire Safety course is designed to ensure that Fire Service Instructors know and understand the safety issues inherent in each of the subject areas of firefighter training. Instructors must be capable of demonstrating the proper methods of identifying and correcting an unsafe situation as it occurs. Instructors must also demonstrate a knowledge of equipment and apparatus maintenance and safety procedures since well-maintained equipment is necessary to do the job safely and effectively.

This program is required for fire service instructors that wish to teach specified modules in the Firefighter 1 & 2 course in the State of New Jersey. It is also a good program for company officers who plan on conducting FD drills to attend. This course will provide the student with a basic understanding of live burn and SCBA safety concerns.

## V.E.I.S. (VENT, ENTER, ISOLATE, SEARCH)

**Prerequisites:** *NJ Firefighter 1*

Vent, Enter, Isolate, Search (VEIS) was previously known as Vent, Enter, Search (VES) and is a time-tested and extremely valuable tactic in which we simply put ourselves where the victims are. The class will teach the background information on why and how this is a valuable lifesaving tactic, as well as the basic tactics of VEIS. There will be both class room and drill ground activities.

## WHY ARE WE KILLING OURSELVES?

The elephant is in the room, perhaps it is time we acknowledge its presence! A recent study found that more emergency responders died of suicide in 2017 than in the line of duty.

The National Fallen Firefighters Foundation reported that fire departments are four times more likely within a given year to experience a suicide than a "traditional" line-of-duty death. Research suggests that firefighters are not immune to the excessive stressful nature of their careers, making firefighter mental health a critical issue of firefighter wellness and safety. This program will offer an open forum to discuss what we can do to help each other and what resources are available as well as some warning signs we should all know about.

## STRUCTURAL PROTECTION FOR THE TASK FORCE LEADER

This course was designed to familiarize the student with the roles and duties of a strike team or task force leader responding to incidents as part of the Ocean County Forest Fire Action Plan. The information presented will help you to understand your department's role in this type of event. Topics will include:

1. A review of the current version of the plan
2. The command structure used.
3. How staging and demobilization work.
4. Forest Fire terms that might be used.
5. Building / Structure triage.
6. Preparing the property to be defensible.

Attendance at this program is a prerequisite for a fire officer to be selected to act as a Strike Team or Task Force Leader in Ocean County.

Current fire chiefs and fire officers will be given preference in seating, followed by former chiefs, officers and then firefighters.

## FIREFIGHTER DOWN!

A revision of Firefighter CPR, this course will outline the causes of firefighter-related cardiac events and how to quickly begin CPR on a downed firefighter in full turnout gear with SCBA. Rapid removal of PPE is imperative in order to transfer the firefighter to First Aid. In addition, this course will present suggested practices during and after a firefighter down situation. With a national average of 100 firefighters who die in the line of duty annually, early CPR and properly established practices are our best hope to save a life!

This course is available to Firefighters and EMTs.  
Full PPE and SCBA is required for all firefighters.

# @information

## Questions?

call  
(609) 242-8450  
or toll free  
(800) 723-2088

# @information

## What is the OCTC?

The Ocean County Training Center (The OCTC) was created to provide the necessary training to Volunteer Fire and EMS personnel in Ocean County. As a student of the Fire Academy, you'll attend classroom lecture and lots of hands-on training to help you gain the true-to-life experience you'll need to work in the field. The facility is state-of-the-art, the instructors are experienced professionals and the education the volunteers receive is first rate.

## Who can attend the Fire Academy?

If you are at least 18 years of age, belong to a Volunteer Fire Company in Ocean County and have the will to succeed, you are eligible to become one of America's bravest. The OCFA offers training to new recruits, as well as, C.E.U.'s and Instructor courses for those continuing their education. Registration for the Fire Academy is open to Ocean County Firefighters and Emergency Responders.

## How much does it cost to enroll?

Courses at the OCTC are FREE! As long as you are a member of a Volunteer Fire Company here in Ocean County you can take advantage of the free training. Books and materials are included! Your Fire Company provides you with the proper gear.

## When can I Register?

Right Away! Classes begin soon. Classes are limited and are on a first come first serve basis. So, don't wait.

## How Do I Register?

It's easy! Just fax or mail your completed registration form to the fax number or address provided. A registration form is available with this booklet. Please use one form per person per course. The form may be duplicated. Make sure your form is complete. All spaces MUST be filled in. Incomplete forms will be held until complete and you may lose your spot in a class if it fills up. Register early! Classes are limited and fill up quickly. All registration forms must be signed by your Chief Officer, Squad Captain, or Emergency Management Coordinator to be complete. Sorry, NO WALK-INS will be allowed.

## What If The Class I Want Is Full?

Class registration is first come first serve. Upon receipt of a completed registration form, students are listed in classes until the class limit is met. Students are then placed on a waiting list and will be notified of their status. Prior to the start of the course, students will receive a courtesy phone call reminder regarding enrollment and class details.

## What If I Need To Cancel My Registration?

Call the OCTC, as soon as possible, if you wish to drop out of your scheduled course. This will allow space for students on the waiting list. Any student scheduled to attend a class that does not attend is considered a NO SHOW. NO SHOWS are reported to their chief officer and may become ineligible to attend future courses offered at the OCTC. It is the STUDENTS' responsibility to withdraw themselves from classes.



**POLICIES**

**Authority of Training Center Staff to Cancel or Suspend Training Sessions**

Due to severe weather conditions, hazardous procedures or abuse of the facility and its property, the staff of the Ocean County Training Center shall have the authority to cancel, postpone or suspend any training session if deemed necessary. Any student representing any organization, who uses inappropriate language, causes unrest, or is disruptive or violent in nature, shall be immediately dismissed from the training session. Should this occur, a letter to the head of the organization that student represents shall be sent detailing the nature of the incident. That student shall also be prohibited from attending training sessions at the Academy until corrective actions occur.

**Class Cancellations**

If for any reason the Training Center has to cancel or postpone a course, an announcement of the cancellation will be made via:

1. Telephone, if possible
2. Ocean County Communications via - Fire Dispatch Channel 1
3. Radio stations:  
K 98.5 FM WJRZ 100.1 FM WOBN 92.7 FM 1160 AM

**Notification of Injury**

Any student sustaining an injury during a training session shall immediately report the incident to the lead instructor or officer in charge. A Training Center accident report must be completed and given to the on-site Training Center representative before leaving the Ocean County Training Center grounds.

**Damage/Malfunction of Academy Equipment**

Any malfunction of, or damage to, Academy equipment must be reported to the on-site Training Center representative before leaving the Ocean County Training Center grounds.

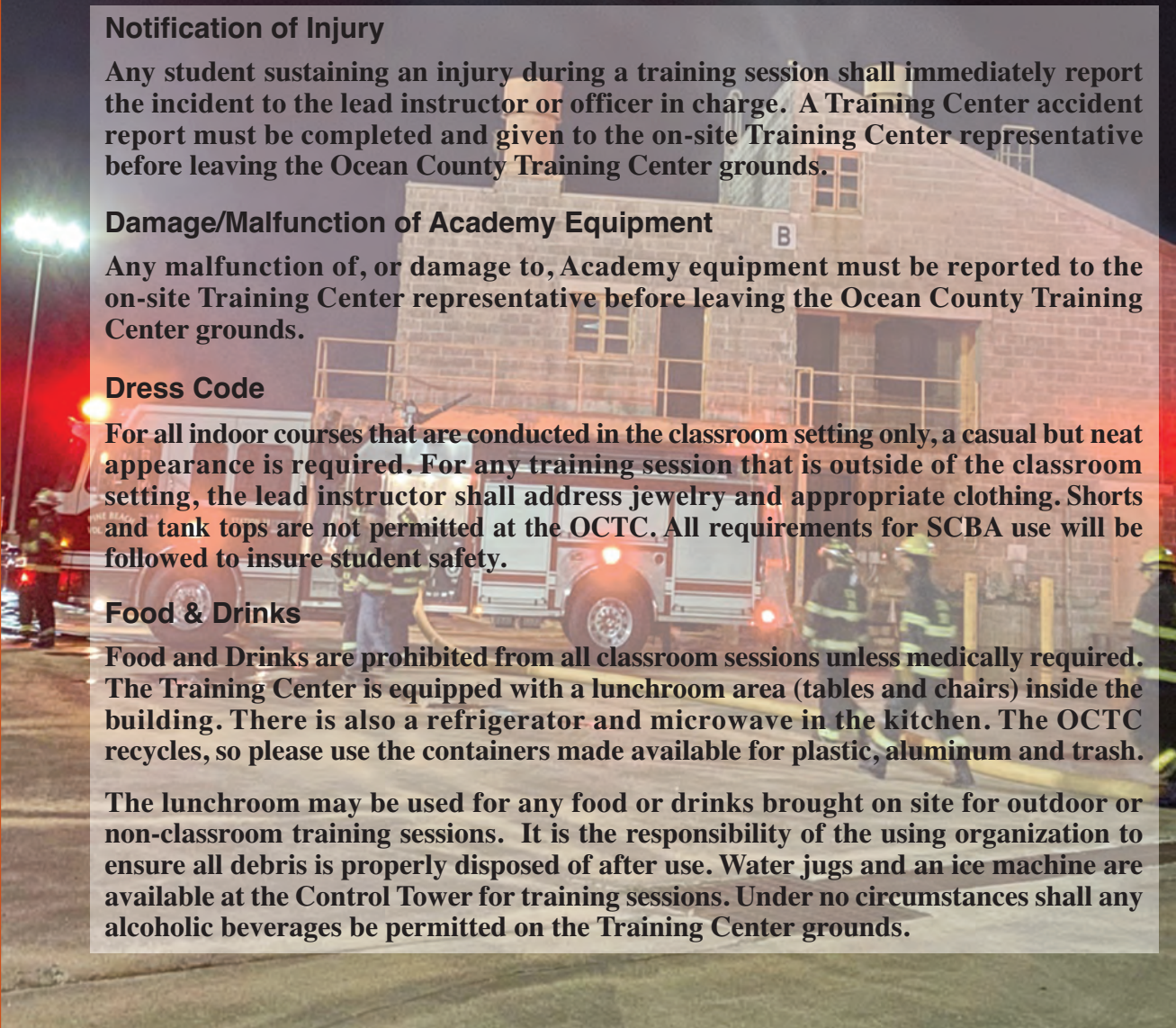
**Dress Code**

For all indoor courses that are conducted in the classroom setting only, a casual but neat appearance is required. For any training session that is outside of the classroom setting, the lead instructor shall address jewelry and appropriate clothing. Shorts and tank tops are not permitted at the OCTC. All requirements for SCBA use will be followed to insure student safety.

**Food & Drinks**

Food and Drinks are prohibited from all classroom sessions unless medically required. The Training Center is equipped with a lunchroom area (tables and chairs) inside the building. There is also a refrigerator and microwave in the kitchen. The OCTC recycles, so please use the containers made available for plastic, aluminum and trash.

The lunchroom may be used for any food or drinks brought on site for outdoor or non-classroom training sessions. It is the responsibility of the using organization to ensure all debris is properly disposed of after use. Water jugs and an ice machine are available at the Control Tower for training sessions. Under no circumstances shall any alcoholic beverages be permitted on the Training Center grounds.



**HOW DO I REQUEST USE OF THE FACILITY?**

1. Request a "Facility Request Form" from the OCTC by calling (609) 242-8450 or toll free (800) 723-2088. To complete an online facility Request Form, please visit [www.co.ocea.nj.us/OC/TrainingCenter](http://www.co.ocea.nj.us/OC/TrainingCenter)
2. Submit the completed form by FAX to (609)-242-8423 or mail it to:  
The Ocean County Training Center PO Box 2191 Toms River, NJ 08754-2191.
3. The OCTC will notify the requesting agency with a confirmation letter and/or phone call to verify that the request has been accepted or denied.

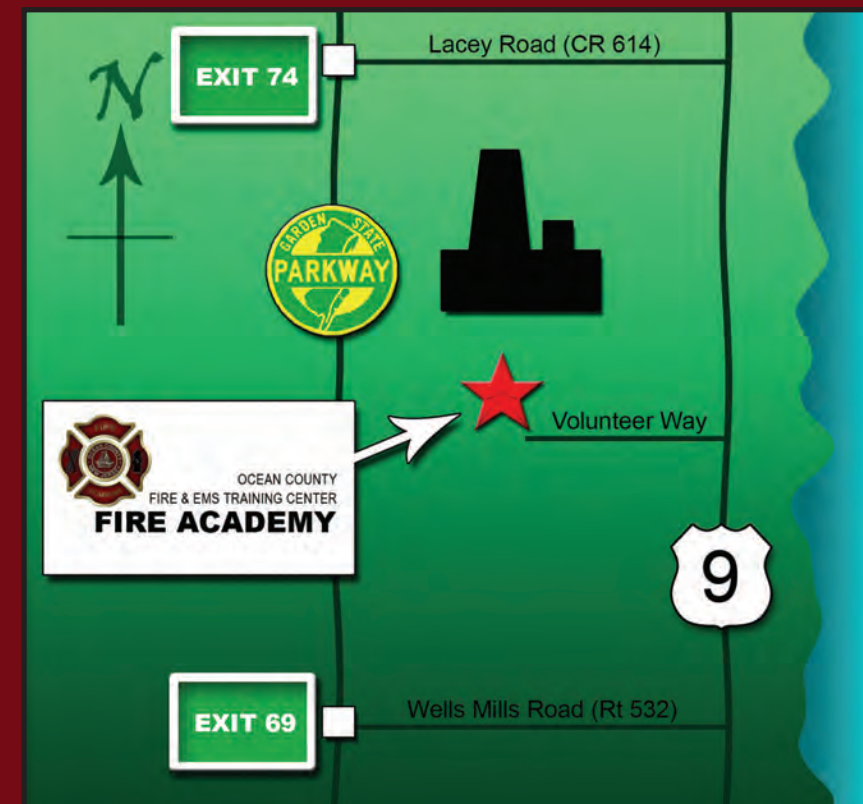
**DIRECTIONS TO THE OCTC**

**FROM THE NORTH AND SOUTH:**

Take the Garden State Parkway to Exit 69. Turn right onto Route 532 East (Wells Mills Road). Take Wells Mills Road approximately 2.5 miles to Route 9. Turn left onto Route 9 North. Travel Route 9 North for approximately .6 miles to Volunteer Way. Turn left onto Volunteer Way and follow to the end of the road, facility is on your right.

**FROM THE WEST:**

Take Route 70 East to Route 72 East. Follow Route 72 East for about 16 miles to Route 532 (Wells Mills Road). Turn left onto Route 532 for about 8 miles to Route 9 North. Turn left onto Route 9 North for about .6 miles to Volunteer Way. Turn left onto Volunteer Way to the end of the road, facility is on your right.



I HAVE NO AMBITION IN THIS WORLD BUT ONE,  
**AND THAT IS TO BE A FIREMAN.**  
THE POSITION MAY, IN THE EYES OF SOME,  
**APPEAR TO BE A LOWLY ONE;**  
BUT WE WHO KNOW THE WORK  
WHICH THE FIREMAN HAS TO DO  
BELIEVE THAT HIS IS A NOBLE CALLING.  
OUR PROUDEST MOMENT IS TO  
**SAVE LIVES.**

CHIEF EDWARD F. CROKER  
FDNY CIRCA 1910



Ocean County Training Center  
200 Volunteer Way  
Waretown, NJ 08758