

# Mercer County Fire Academy

## Spring 2019 COURSE CATALOG



350 Lawrence Station Road, Lawrenceville NJ, 08648  
Telephone: 609-799-3245 / Fax: 609-799-1549  
[www.dftc.org](http://www.dftc.org)

Find us on Facebook 

*A campus of the.....*



**MERCER COUNTY FIRE ACADEMY**  
**SPRING 2019 COURSE CATALOG**

<b>MISSION STATEMENT.....</b>	<b>3</b>
<b>COURSE LISTINGS.....</b>	<b>4</b>
<b>COURSE DESCRIPTIONS.....</b>	<b>5</b>
<b>EMT COURSES.....</b>	<b>16</b>
<b>DISPATCHER CLASSES.....</b>	<b>17</b>
<b>GENERAL INFORMATION.....</b>	<b>18</b>
<b>POLICIES &amp; PROCEDURES.....</b>	<b>19</b>
<b>FIELD DELIVERY PROGRAM.....</b>	<b>23</b>
<b>MCCC FIRE SCIENCE PROGRAM .....</b>	<b>24</b>
<b>ADMINISTRATIVE STAFF .....</b>	<b>25</b>
<b>MCFA INSTRUCTORS.....</b>	<b>26</b>
<b>COURSE APPLICATION FORM .....</b>	<b>27</b>

## **Mission Statement**

The mission of the Mercer County Fire Academy (MCFA) is to prepare Mercer County Fire & Emergency Services personnel with the knowledge and skills necessary to successfully, safely and competently contribute to fulfilling their personal and organizational duties.

## **Vision Statement**

The Mercer County Fire Academy is committed to providing exceptional and realistic training opportunities through cost-effective innovation; by providing a staff built upon excellence, experience and professionalism; and through dedication to a high standard of customer service.

## **Core Values and Principles**

The Mercer County Fire Academy is committed to:

### **Doing the Right Thing**

Integrity, Trust, Respect, and Commitment

### **The Ideal that Everyone Must Make a Difference**

Individual and organizational responsibility, accountability,  
team work and collaboration

### **Anticipating and Meeting the Mercer County Fire Service Needs**

Proactive planning, innovation, creativity, responsiveness,  
and excellent customer service

<b>COURSE</b>	<b>DATE(S)</b>	<b>INSTRUCTOR</b>	<b>HOURS</b>	<b>PAGE</b>
<b>Advanced Extrication Operations</b> <i>(Hands-On Evolutions)</i>	<b>05/17 and 05/18</b>	<b>Aaron Heller</b>	<b>12</b>	<b>5</b>
<b>Appliance Fire Investigation</b>	<b>03/26</b>	<b>Ken Kandrak</b>	<b>3</b>	<b>5</b>
<b>Art of Reading Smoke</b>	<b>03/20</b>	<b>Robert Tharp</b>	<b>4</b>	<b>6</b>
<b>CEVO 3 – FIRE</b>	<b>05/06</b>	<b>Rich Sanders</b>	<b>3</b>	<b>6</b>
<b>Engine Co Ops: Short Staffing</b>	<b>3/18</b>	<b>Rich Kraemer</b>	<b>4</b>	<b>7</b>
<b>Engine Co Ops: Vehicle Fires</b> <i>(Hands-On Evolutions)</i>	<b>5/20</b>	<b>Jeff Batt</b>	<b>4</b>	<b>7</b>
<b>Firefighter 1</b>	<b>01/22 thru 06/13</b>	<b>Staff</b>	<b>180</b>	<b>8</b>
<b>Fire Police</b>	<b>05/31 and 06/01</b>	<b>Doug Moore, Wayne D'Artagnan David Burns</b>	<b>12</b>	<b>8</b>
<b>Gang Awareness</b>	<b>02/21</b>	<b>Det. Bob Gioscio</b>	<b>3</b>	<b>9</b>
<b>Hazmat Awareness</b>	<b>02/26</b>	<b>G. Michael Loh III</b>	<b>4</b>	<b>9</b>
<b>Hazmat Operations</b>	<b>04/13 and 04/16</b>	<b>G. Michael Loh III</b>	<b>12</b>	<b>10</b>
<b>ICS 100</b>	<b>01/26</b>	<b>Anthony Gulotta</b>	<b>4</b>	<b>10</b>
<b>ICS 200</b>	<b>02/15 and 02/16</b>	<b>Anthony Gulotta</b>	<b>12</b>	<b>11</b>
<b>ICS 300</b>	<b>04/13, 04/14 and 04/20</b>	<b>Anthony Gulotta</b>	<b>24</b>	<b>11</b>
<b>ICS 400</b>	<b>06/04, 06/06 and 06/08</b>	<b>William Hopson</b>	<b>16</b>	<b>12</b>
<b>NIMS 700</b>	<b>01/26</b>	<b>Anthony Gulotta</b>	<b>4</b>	<b>10</b>
<b>No New Acronyms: Re-Affirming Time Tested, Old Fashion Reliable Officer Skills</b>	<b>05/08</b>	<b>Mark Antozzeski</b>	<b>4</b>	<b>12</b>
<b>School Bus MVA's</b>	<b>02/12</b>	<b>Ken Kandrak</b>	<b>3</b>	<b>13</b>
<b>Solar Panel Fires</b>	<b>04/01</b>	<b>Ken Kandrak</b>	<b>4</b>	<b>13</b>
<b>Strategy &amp; Tactics for Single Family Dwellings</b>	<b>03/12</b>	<b>Ken Kandrak</b>	<b>3</b>	<b>14</b>
<b>Strategy &amp; Tactics for Strip Mall Firefighting</b>	<b>03/07</b>	<b>Aaron Heller</b>	<b>4</b>	<b>14</b>
<b>Traffic Incident Management</b>	<b>05/01</b>	<b>Mark Antozzeski</b>	<b>3</b>	<b>15</b>

## **ADVANCED EXTRICATION OPERATIONS**

*(Hand-On Evolutions)*

This 12 hour course follows the NFPA 1610 standard and will encompass multiple vehicle scenario based evolutions requiring the use of hand tools, hydraulic extrication tools and various types of stabilization equipment. Students will perform several types of rescues that can be found in any of our first due areas.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**PPE Requirements:** Full Structural Ensemble and Safety Glasses

**Instructor:** Aaron Heller, Captain, Hamilton Township Fire District # 9

**Dates(s):** May 17 & 18, 2019

**Time(s):** 1830 - 2230 hours (Friday) and 0830 – 1630 hours (Saturday)

**Cost: In County** - \$150.00

**Out of County** - \$175.00

**Maximum Enrollment:** 16 students

**Registration Deadline:** May 10, 2019

---

## **APPLIANCE FIRE INVESTIGATION**

Per the USFA, on average there are 24,300 residential appliance fires resulting in 100 deaths and 925 injuries per year. The proper investigation of such incidents is critical. This course will outline what the investigator should look for at the scene to determine which appliance is at the origin of the fire and finding the nature of the failure that cause the fire.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Kenneth Kandrak, Batt. Chief (ret), North Hudson Regional Fire Rescue, Union, NJ

**Dates(s):** March 26, 2019

**Time(s):** 1830-2230 hours

**Cost: In County** - \$30.00

**Out of County** - \$40.00

**Registration Deadline:** March 20, 2019

---

## **ART OF READING SMOKE**

This course will give first arriving officers and firefighters the ability to predict fire behavior and understand the stages of a fire. The effect it has on a building begins on scene by “Reading Smoke”. In this class we will assist the student in improving their understanding of conditions on arrival and develop the “Art of Reading Smoke”.

**Pre-Requisites:** NJ State Firefighter 1 certification

**Instructor:** Robert Tharp, (ret.) Deputy Chief, Trenton Fire & Emergency Services

**Date(s):** March 20, 2019

**Time(s):** 1830 – 2230 hours

**Cost:** In County - \$30.00

**Out of County** - \$40.00

**Registration Deadline:** March 15, 2019

---

## **COACHING THE EMERGENCY VEHICLE OPERATOR (CEVO) 3: FIRE**

This National Safety Council course promotes critical thinking during high-pressure driving situations and offers defensive driving strategies to avoid collisions. The course trains fire apparatus operators, volunteer and municipal fire personnel how to navigate through traffic safely in both emergency and non-emergency situations and features videos with real-life driver simulations followed by group discussions. Participants will learn defensive driving techniques to maneuver safely through traffic under severe time constraints and stress. Topics include navigating through intersections, cushion of safety, passing and changing lanes, handling blind spots, backing safely, properly positioning the fire apparatus, operating on different road surfaces, weather conditions and more.

**Pre-Requisites:** NJ State Firefighter 1 certification

**Instructor:** Richard Sanders, Supervisor, Robert Wood Johnson Hospital EMS

**Date(s):** May 6, 2019

**Time(s):** 1830 – 2200 hours

**Cost:** In County - \$30.00

**Out of County** - \$40.00

**Registration Deadline:** May 1, 2019

---

## **ENGINE COMPANY OPERATIONS: VEHICLE FIRES**

*(Hand-On Evolutions)*

This is a back to the basics designed for firefighters of all experience levels. The emphasis of this course will be a hands-on experience. A brief lecture on operational procedures and vehicle fire tactics will be presented at the start of the class. Students will then practice extinguishing fires using the MCFA's Vehicle Fire Simulator.

**Pre-Requisites:** NJ State Firefighter 1 certification

**PPE Requirements:** Full Structural Ensemble and SCBA with a spare bottle

**Instructor:** Jeffrey Batt, Captain, Jersey City Fire Department

**Date(s):** May 20, 2019

**Time(s):** 1830 – 2230 hours

**Cost:** In County - \$30.00

Out of County - \$40.00

**Registration Deadline:** May 15, 2019

---

## **ENGINE COMPANY OPERATIONS: SHORT STAFFING**

This course is designed to provide insight into performing TASK assignments as a short staffed engine. The course will provide a review of member responsibilities both in and out of the station. The course will also provide a review of size-up factors and how they relate to our tactical decision making. Finally, we will break down into TASK assignments, equipment and how they can help or hurt an engine company. As an example; we will provide and explain techniques on how to advance hand lines more quickly and efficiently.

**Pre-Requisites:** NJ State Firefighter 1 certification

**Instructor:** Richard Kraemer, Chief, Hamilton Township Fire District # 6

**Date(s):** March 18, 2019

**Time:** 1830 – 2230 hours

**Cost:** In County - \$30.00

Out of County - \$40.00

**Registration Deadline:** March 13, 2019

---

## **FIREFIGHTER 1**

The basic firefighter course is designed to meet the requirements of NFPA 1001, Professional Qualifications for Fire Fighters and N.J.A.C. 5:73-4.3. Those who successfully complete and pass the course will be eligible to apply for a New Jersey Division of Fire Safety Fire Fighter 1 certification.

**Course Coordinator:** Dave Gayley, Deputy Director – Mercer County Fire Academy

**Date(s):** January 22, 2019 – June 13, 2019

**Time(s):** Tuesday and Thursday (1830-2230 hours) and Saturdays (0830-1630 hours)

**Cost:** Mercer County Chief's Assoc. Depts. - \$225.00 - All others \$325.00

**Maximum Enrollment:** 25 students

**Registration Deadline:** January 10, 2019

---

## **FIRE POLICE**

This program is designed to meet the criteria of P.L. 1998, C.61. The course prepares students to function as fire police officers with a focus on safety. The student will understand how to perform the basic duties of the position as well as gaining and understanding of the laws and regulations affecting the performance of such duties. The course is presented in lecture, power point and video formats utilizing the NJ Division of Fire Safety Fire Police Basic course manual. There is also a practical exam that students must participate in.

**Instructor(s):** Wayne D'Artagnan, Past Chief, Hamilton Twp. Fire Dist. # 8

David Burns, Asst. Chief, Lawrenceville Fire Co

Douglas Moore, Fire Police, Union Fire & Rescue, Titusville

**Date(s):** May 31 and June 1, 2019

**Time(s):** 1830-2230 hours (Friday) and 0830-1630 hours (Saturday)

**Cost:** In County - \$75.00

**Out of County** - \$100.00

**Registration Deadline:** May 24, 2019

---



## **GANG AWARENESS for Emergency Responders**

Can you identify when you are walking into a dangerous situation. No community is immune to gang violence. Emergency Responders may be placed in vulnerable situations when dealing with gang members and their associates. Understanding how to recognize potential offenders' cues, knowing when to notify law enforcement and taking the appropriate precautions may be the most effective ways to maintain a safe environment for you and your crew.

**Instructor:** Detective Robert Gioscio, Mercer County Sheriff's Officer

**Date(s):** February 21, 2019

**Time(s):** 1830 – 2200 hours

**Cost:** In County - FREE

Out of County - FREE

**Registration Deadline:** February 13, 2019

---

## **HAZARDOUS MATERIALS AWARENESS**

This course will explain what hazardous material incidents are, as well as giving the students skills to detect the presence of hazardous materials. The instruction includes an overview of how incidents are classified into levels and on introductions to the Incident Command System. Also covered are the roles and notification requirements of municipal, county and state organizations. This level will serve as a prerequisite to all other levels offered in the series. There will be Skill Testing along with a State Hazmat Awareness Exam.

*(NJDSS OEMS CEU'S)*

**Pre-Requisites:** NJ State Firefighter 1 certification or NJ State EMT certification

**Instructor:** G. Michael Loh, Deputy Chief, Bristol Myers Squibb Fire

**Date(s):** February 26, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

Out of County - \$40.00

**Registration Deadline:** February 21, 2019

---

## **HAZARDOUS MATERIALS OPERATIONS**

This course will be presented as a classroom lecture with the addition of hands-on skills practice. The course provides training for those personnel who have some protective equipment and other resources that would enable them to take further defensive actions at a Hazardous Materials scene. There will be Skill Testing along with a State Hazmat Operations Exam.

*(NJDSS OEMS CEU'S)*

**Pre-Requisites: Hazmat Awareness Certification and NJ State Firefighter 1 Certification**

**Instructor:** Michael Loh, Deputy Chief, Bristol Myers Squibb Fire

**Date(s):** April 13 & 16, 2018

**Time(s):** 0830-1630 hours (Saturday) / 1830-2230 hours (Tuesday)

**Cost:** In-County - \$60.00

**Out of County - \$85.00**

**Registration Deadline:** April 8, 2019

---

## **ICS-100 / NIMS-700**

The ICS -100 course is required for all federal, state, territorial, tribal, private sector and non-governmental personnel at the following levels of responsibility in emergency management operations – first line supervisor, mid-level management, command and general staff. This course focuses on the following topics and objectives: Purpose of ICS, Basic Features of ICS, Incident Commander and Command Staff Functions, General Staff Functions, Facilities and Common Responsibilities.

The NIMS-700 course is an introduction to the National Incident Management System, this awareness level course that explains NIMS components, concepts and principles. All personnel with a direct role in emergency preparedness, incident management or response must complete NIMS-700.

*(NJDSS OEMS CEU'S)*

**Instructor:** Anthony Gulotta, EMT, Robert Wood Johnson Hospital EMS

**Date(s):** January 26, 2019

**Time(s):** ICS 100 (0830-1230 hours) and NIMS 700 (1300-1630 hours)

**Cost:** In County - \$30.00 for ICS 100 / \$30.00 for NIMS-700

**Out of County - \$40.00 for ICS 100 / \$40.00 for NIMS-700**

**Registration Deadline:** January 21, 2019

---

## **ICS 200**

All federal, state, territorial, tribal, private sector and non-governmental personnel at the first like supervisor, middle management and command and general staff levels of Emergency Management Operations must complete ICS-200 level training. The course focuses on the following topics and objectives: Leadership and Management, Delegation of Authority and Management by Objectives, Functional Areas and Positions, Briefings, Organizational Flexibility and Transfer of Command. After completing this course students can apply for an Incident Management Level 1 Certification obtained from the NJ Division of Fire Safety.

*(NJDSS OEMS CEU'S)*

**Pre-Requisites: 3 years as a Firefighter with a NJ State Firefighter 1 certification**  
*(Copies must be attached with registration form)*

**Instructor:** Anthony Gulotta, EMT, Robert Wood Johnson Hospital EMS

**Date(s):** February 15 & 16, 2019

**Time(s):** 1800-2300 hours (Friday) and 0830-1630 hours (Saturday)

**Cost: In County - \$100.00**

**Out of County - \$125.00**

**Registration Deadline: February 8, 2019**

---

## **ICS 300**

Required for all mid-level management, federal, state, local, tribal, private sector and non-governmental personnel to include; persons serving as command staff, section chiefs, strike team leaders, task force leaders, unit leaders, division/group supervisors, branch directors and multi-agency coordination system/emergency operations center staff. Training will include ICS Staffing and Organization, Transfer of Command, Unified Command functions in a multi-jurisdictional or multi-agency incident, ICS forms, Resource Management and Interagency mission planning and procurement. After completing this course students can apply for an Incident Management Level 2 Certification obtained from the NJ Division of Fire Safety.

*(NJDSS OEMS CEU'S)*

**Pre-Requisites: 3 years as a Firefighter with a NJ State Firefighter 1 certification and IMS Level 1 certification - (Copies must be attached with registration form)**

**Instructor:** Anthony Gulotta, EMT, Robert Wood Johnson Hospital EMS

**Date(s):** April 13, 14 & 20, 2019

**Time(s):** 0800 – 1630 hours (Saturday/Sunday)

**Cost: In County - \$150.00**

**Out of County - \$175.00**

**Registration Deadline: April 5, 2019**

---

## **ICS 400**

This course is intended to serve as a vehicle to share proven incident management strategies and practices as well as to enhance teamwork and coordination among all response agency officers directly responsible for emergency response to a WMD/terrorism incident or other “Incident of National Significance”. The course is specifically intended for those emergency response personnel who have duties that require that they be directly involved in incident management or command at either a “Field” Incident Command Post (ICP) or in a city, county or regional emergency operations center (EOC).  
*(NJDSS OEMS CEU’S)*

**Pre-Requisites:** 3 years as a Firefighter with a NJ State Firefighter 1 certification and ICS 100, 200 and 300 certifications - *(Copies must be attached with registration form)*

**Instructor:** William Hopson, (retired) Asst. Fire Marshall, Ocean County Fire Marshal’s Office

**Date(s):** June 4, 6 and 8, 2019

**Time(s):** 1830-2230 hours (Tuesday/Thursday) and 0830 – 1630 hours (Saturday)

**Cost:** In County - \$125.00

**Out of County - \$150.00**

**Registration Deadline:** May 29, 2019

---

## **NO NEW ACRONYMS: RE-AFFIRMING TIME TESTED, OLD FASHION AND RELIABLE OFFICER SKILLS**

This 3 hour lecture brings many steadfast concepts and practices into a renewed focus for officers and up-coming officers. The lecture will include the following topics: training environment, the need to rededicate ourselves to our community and customer service delivery, reduce the Facebook firefighter attitudes, risk management, who’s in charge and why, the size up process, gathering information, decision making process actions based on limitations of resources, command sequence, incident commander styles with pros and cons of each, coordination of personnel and actions on the fire ground, required critical incident information, incident command functions, modes of fire attack and their important differences, fire scene video examples are used to initiate “give and take” conversations. Also additional videos are used at the session conclusion to further illustrate the concepts presented.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Mark Antozzeski, Chief, Hamilton Township Fire District # 9

**Dates(s):** May 8, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

**Out of County - \$40.00**

**Registration Deadline:** May 2, 2019

---

## **SCHOOL BUS MVA'S**

This course lecture will review School Bus MVA's and incident considerations for firefighters. The course will look at several areas of School Bus MVA's which includes scene assessment, school bus layout & design, safety precautions, cribbing and firefighter responsibilities.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Kenneth Kandrac, Batt. Chief (ret), North Hudson Regional Fire Rescue, Union, NJ

**Dates(s):** February 12, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

**Out of County** - \$40.00

**Registration Deadline:** February 6, 2019

---

## **SOLAR PANEL FIRES**

Today's modern energy needs include the use of solar panels for both residential and commercial properties. This course will provide a review of equipment used for solar panel installation in both residential and commercial properties. Strategy and Tactics for structural fires with solar panel involvement will provide the students with the information needed to safely handle these situations.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Kenneth Kandrac, Batt. Chief (ret), North Hudson Regional Fire Rescue, Union, NJ

**Dates(s):** April 1, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

**Out of County** - \$40.00

**Registration Deadline:** March 26, 2019

---

## **STRATEGY & TACTICS FOR SINGLE FAMILY DWELLINGS**

This program is designed to take an in-depth look at our most common fire emergency, the single family dwelling. Topics include single family dwelling construction characteristics, fire behavior, safety precautions and fire attack methods

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Kenneth Kandrac, Batt. Chief (ret), North Hudson Regional Fire Rescue, Union, NJ

**Dates(s):** March 12, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

Out of County - \$40.00

**Registration Deadline:** March 6, 2019

---

## **STRATEGY & TACTICS FOR STRIP MALL FIREFIGHTING**

This course focuses on building construction, attack strategies and company tactics to employ when fighting the strip mall fires. A review of fire ground hazards that personnel will encounter will be conducted in conjunction with the review of several case studies involving the types of structures. This course is applicable for all incident commanders, company officers and firefighters that could respond to such incidents.

**Pre-Requisites:** NJ DFS Firefighter 1 certificate

**Instructor:** Aaron Heller, Captain, Hamilton Township Fire District # 9

**Dates(s):** March 7, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - \$30.00

Out of County - \$40.00

**Registration Deadline:** March 1, 2019

---

## **TRAFFIC INCIDENT MANAGEMENT (TIM)**

Making our roadways safer at incidents for emergency responders, motorists and crash victims is critical to everyone and is the goal of the National Traffic Incident Management Program. Effective TIM reduces the duration and impacts of traffic incidents and improves the safety of motorists, crash victims and emergency responders. The sooner incidents are detected, the sooner personnel can respond to the incident and clear it from the roadway, thereby allowing traffic lanes to re-open.

*(NJDFS Instructor CEU'S – 0.25) and (NJOEMS CEU'S – 4.0)*

**\*\*Students must also register at [NJTIM.org](http://NJTIM.org) for this class**

**Instructor:** Mark Antozzeski, Chief, Hamilton Township Fire District # 9

**Dates(s):** May 1, 2019

**Time(s):** 1830-2230 hours

**Cost:** In County - FREE

Out of County - FREE

**Registration Deadline:** April 25, 2019

---

# EMT Hybrid Course- Spring 2019

(EMT courses MUST register at [www.mccc.edu](http://www.mccc.edu) or call 609-570-3311)

## Emergency Medical Technician (EMT)

***Prerequisite:*** All students must obtain a Health Care Provider Level CPR card prior to the start of the class. Students will need to obtain a Stethoscope, B/P cuff and penlight for use both in lab and for independent practice.

During the 220-hour Emergency Medical Technician (EMT) course, you will learn about human anatomy and physiology, pathophysiology, patient assessment techniques, management of common medical complaints, management of the trauma patient, administration of limited medications, and concerns for special patient populations. Course material will be presented through lectures, simulation labs, and clinical rotations where students will interact with patients. Successful course completion requires obtaining the minimal level of competency as outlined in the National EMS Educational Standards. After successfully completing this course, students will be eligible to sit for either the NJ EMT Certification Exam or the National Registry EMT Certification Exam to obtain certification.

There is a 4 hour weekly lab session on Monday nights in addition to three Saturday lab exams. In addition to the weekly lab sessions students should anticipate spending a minimum of 10 hours a week completing the online learning component and reading assignments.

Attendance at all sessions and keeping up with the online content is mandatory. Textbook is required and is available in the college bookstore.

**Tuition: \$1,425**

**Feb. 25<sup>th</sup> – June 10<sup>th</sup> every Monday night\***

**18 sessions: Mondays - 6:30pm - 10:30pm; Two Saturdays 05/04 and 06/08 - 8:30am-4:30pm**

**10 hours per week of online work.**

\*Meets at Dempster Fire Training Center,  
350 Lawrence Station Rd., Lawrenceville, NJ 08648

Ian Malik, EMS Coordinator, Mercer County Fire Academy - [maliki@mccc.edu](mailto:maliki@mccc.edu)

(EMT courses MUST register at [www.mccc.edu](http://www.mccc.edu) or call 609-570-3311)



# **Dispatcher Courses – Spring 2019**

**(MUST register at [www.mccc.edu](http://www.mccc.edu) or call 609-570-3311)**

## **NECI 9-1-1 Basic Dispatcher**

**(9-1-1 Officer National Certification Course) (3.5 CEU)**

This NECI 9-1-1 Officer basic dispatcher national certification course will provide students with basic skills in public safety communications. Students must successfully pass a written exam and practical exam in order to receive certification. **This course is approved by the State of New Jersey Office of Telecommunications Services. Attendance at all sessions is MANDATORY.**

**Tuition: \$350.00 - (Register at [www.mccc.edu](http://www.mccc.edu) or call 609-570-3311)**

**Textbook *required* and is available at the MCCC college bookstore.**

**Dates: February 6, 10, 11, 12, 13, 17, 20 and 24, 2019 \***

**Monday and Wednesday at 6:00PM – 10:30PM / Sundays at 08:00AM – 5:00PM**

**\*Meets at Dempster Fire Training Center,  
350 Lawrence Station Rd., Lawrenceville, NJ 08648**

---

## **Emergency Medical Dispatcher (2.8 CEU)**

***Prerequisite: All students must obtain a Health Care Provider Level CPR card prior to the start of the class and must maintain same throughout the course and certification process.*** This course is the National Highway Traffic Safety Administration Emergency Medical Dispatch National Standard Curriculum. Students will gain knowledge and skills to be an Emergency Medical Dispatcher. Students must successfully pass a written exam and practical exam in order to receive certification.

***This course is approved by the State of New Jersey Office of Telecommunications Services. Attendance at all sessions is MANDATORY.***

**Tuition: \$300.00 - (Register at [www.mccc.edu](http://www.mccc.edu) or call 609-570-3311)**

**Dates: February 25, 27 and March 3, 4, 6, 10, 2019 \***

**Monday and Wednesday at 6:00PM – 10:30PM / Sundays at 08:00AM – 5:00PM**

**\*Meets at Dempster Fire Training Center,  
350 Lawrence Station Rd., Lawrenceville, NJ 08648**

## **GENERAL INFORMATION**

### **“The Dempster Center”**

The Captain John T. Dempster Fire Service Training Center is located in central Mercer County in close proximity to the Quakerbridge Road and U.S. Route 1 area. Set in a semi-suburban area, the original mission was to provide a central training focus for the fire service community in and around Mercer County. Today, the Dempster Center has an ever-expanding role in providing training to other Emergency Services Personnel, some of whom include Emergency Medical Professionals, Law Enforcement Professionals, Hazmat Professionals and Emergency Management Professionals.

The facility is also home to Emergency Service agencies such as the Mercer County Office of Emergency Management and the Mercer County Central Communications Center. Various other groups and functions use the facility. For example: the Mercer County Improvement Authority, and the New Jersey Division of Fire Safety.

The facility consists of three (3) classrooms, one (1) central auditorium, a small library, a seminar room (small group classroom), and lunchroom area, a three (3) bay apparatus room and 450,000 square foot Training Ground. The Training Grounds are equipped with pre-staged propane simulation props, a high-rise tower with burn room, a residential building with first floor burn room and second floor Bedroom Fire Simulator, a Motor Vehicle Simulator, a drafting pond, and a special operations pad.

### **Directions:**

From NJ Turnpike (above exit 9): Take exit 9 to Route 18 North to Route 1 South. Proceed approximately 18 miles to Quaker Bridge Road. Take Quaker Bridge Road exit. After mall, proceed 1/2 mile and turn right onto Lawrence Station Road. Training Center is on the right after approximately 3/4 mile.

From NJ Turnpike (below exit 8): Take exit 7A to Route 195 West. Follow 195 West to 295 North. Take exit for Route 1 North. Follow Route 1 North to Quaker Bridge Road. Take Quaker Bridge Road exit. After mall, proceed 1/2 mile and turn right onto Lawrence Station Road. Training Center is on the right after approximately 3/4 mile.

### **How to Contact Us:**

Mailing Address: Mercer County Fire Academy  
Captain John T. Dempster Fire Service Training Center  
350 Lawrence Station Road  
Lawrenceville, New Jersey 08648

Office Phone: (609) 799-3245  
Facsimile: (609) 799-1549  
Web Address: [www.dftc.org](http://www.dftc.org)

### **Class Suspensions / Weather Closings**

Announcements regarding all suspensions, weather or emergency related, will be made by Mercer County Central Communications over Mercer County F-1 (154.430) during the morning and afternoon “Out of Service” reports. Every effort will be made to reschedule suspended classes as soon as reasonably possible. Students will be informed of the reschedule date.

### **Holiday Schedules**

As a campus of the Mercer County Community College, the Academy’s Administrative Offices are subject to the holiday schedule adopted by the college. Normal business hours are 8:00 AM to 4:00 PM.

### **Facility Rental**

The Fire Academy will rent classrooms or the auditorium to organizations for the purpose of meetings and training sessions. All inquiries and requests for rental should be directed to the Administrative Offices. All uses will be subject to the approval of the Director without exception.

### **Facility Use Requests**

Agencies wishing to apply for the utilization of any facility at the Academy will submit a written request by utilizing the provided forms. Requests for classroom, auditorium, or interior facilities will submit a Facility Use Request Form. Requests for the outside training ground areas, training props or exterior facilities will submit a Training Ground Use Request Form. **(All facility requests will be made at least one (1) week in advance of the desired date of activity)**. Forms without complete information will be rejected. The completed forms must come with a Certificate of Liability Insurance. All facility requests are subject to the approval of the Director or the Director’s designee. Agencies utilizing any facility or resource of the Dempster Fire Training Center are expected to abide by all applicable regulations without exception. The forms can be found on the web at [www.dftc.org](http://www.dftc.org).

## **POLICIES & PROCEDURES**

### **Course Registration**

Students wishing to enroll in any course offered by the Dempster Center shall submit a properly completed Course Registration Form. This form can be found on the web at [www.dftc.org](http://www.dftc.org) or at the end of this catalog. Registration forms must **be clearly and completely filled out**. Submission must be prior to the start of the class. **No walk-ins will be permitted!** Payment may accompany registration, please submit payment in the form of a check, money order or Department Purchase Order (Made out to the “Mercer County Community College”). If payment is not made with registration, Departments/Agencies or individuals will be billed upon completion of the class, at which time an invoice will be generated and sent out. **(\*\*Unless otherwise stated, the enrollment deadline is one week prior to the class start date\*\*)**

### **Course Enrollment Confirmations**

Course enrollment confirmations will be faxed back to the sponsoring agency as soon as they are received and approved.

### **Course Cancellations**

If you have to cancel for some reason, you must do so at least one (1) week prior to the starting date of the class or program. All cancellations must be made through the Academy's Administrative Office during normal business hours. **(If you do not cancel as stipulated above, you will be responsible for the full registration fee)**

### **Dress Code**

Students are reminded that they are a representative of their organization and are expected to dress accordingly.

#### **Lecture (Classroom) Courses or Programs:**

**Casual but neat clothing is permitted.** Hats are not to be worn while in the classroom. Students are reminded that they represent not only themselves, but also their organization.

#### **Practical (Hands On) Courses, Programs or Evolutions:**

Comfortable clothing is suggested. All loose jewelry shall be removed prior to arriving at the Dempster Center. No earrings, necklaces or bracelets shall be permitted during live fire training. Note: Medic Alert bracelets and necklaces are acceptable if properly covered. **(The Dempster Center is not responsible for personal articles that become damaged, lost or stolen)**

### **Pre-Requisites**

Some courses may require pre-requisites. The specific requirements can be found in the course description for each course. Please make sure that you have completed the necessary pre-requisites prior to enrolling in any course. Documentation of required pre-requisites must accompany the Course Registration forms. Any student not meeting pre-requisite requirements **will not** be permitted to register for the course.

### **Academic Requirements**

Successful completion of any course will require the student to meet minimally established competencies. If applicable, students may have to obtain a minimum passing grade (usually 70%) on a written test, successfully complete practical evaluations, or satisfy stated criteria. Students will not be given credit for any unit of instruction in which they did not actively and satisfactorily participate or attend.

### **Attendance and Make-ups**

Attendance at **ALL** classes or course sessions is **MANDATORY** to successfully complete any course. Departure before conclusion of the class will be considered an absence.

### **Facility Hours of Operation / Class Hours**

The Dempster Center Administrative Office is open normal business days from 8:00AM to 4:00PM. Hours of operation for classroom facilities and the training grounds are by appointment only; unscheduled use of the classroom facilities or training grounds is strictly

prohibited. Scheduled times for courses and training classes will be specified in the individual course description.

### **Protective Clothing, Protective Equipment and SCBA**

The use of protective clothing and equipment is strictly enforced at the Dempster Center. All equipment and clothing shall meet all applicable OSHA and PEOSHA standards and regulations. Students are expected to provide their own equipment based upon the requirements of the course or class. Protective equipment, when necessary for class, shall be stored in the apparatus bay when not in use. No boots or turnout gear is permitted in carpeted areas of the Training Center.

### **Personal Grooming and Live Fire and/or SCBA Evolutions**

Students with a beard or excessive facial hair shall not be permitted to participate in any courses that require the use of Self Contained Breathing Apparatus (SCBA). This includes any flammable gas or liquid evolutions. This is according to OSHA 29 CFR 1910.134, NFPA 1500 and Sec. 5-3.10 PEOSHA. Any student participating in live fire training, who has hair that extends below his or her collar, must arrange their hair so that it does not fall below the collar. Hair enclosed in an OSHA approved hood is acceptable.

### **Physical Qualification of Students**

Due to the physical requirements of Emergency Services training and the demanding nature of Emergency Services training evolutions, any student who would pose a direct threat to the health or safety to themselves and/or to others shall not be permitted to participate in such evolutions. The aforesaid rules shall conform to the requirements of the A.D.A. Also a Doctor's approval may be required for certain courses requiring strenuous physical activity.

### **Liability**

It is the responsibility of each organization that uses the Fire Academy to provide a Certificate of Liability Insurance from their insurance company prior to any class or training evolution. The Certificate of Liability Insurance must provide the following: Liability Insurance amount; The County of Mercer and the Mercer County Community College shall be named as an additional insured; The Certificate of Insurance holder shall be the Mercer County Fire Academy.

### **Student Conduct**

Students shall be courteous and disciplined. Proper decorum shall be observed at all times toward fellow students, Fire Academy staff, MCCC staff, and Instructors from other agencies. Students will be responsible for maintaining all books, equipment, apparatus and buildings made available for their use. The following is **prohibited**: abusive, profane or obscene language or behavior; horseplay or any disturbance during class; any form of gambling; sexual harassment; possession or introduction of any intoxicants; or reporting to class under the influence of intoxicants, fighting, stealing, cheating on quizzes or exams. Students are also expected to refrain from disturbing all other training sessions or evolutions. Anyone who exhibits the aforementioned will be expelled from the Fire Academy and its property. Books, papers, equipment or other materials on the instructor's desk, podium or chalkboard are for the use of the Academy Staff ONLY.

### **Snack Bar**

The Dempster Center does provide a small snack area with snack food and beverage vending machines and fixed seating for such items. All such items **are not** permitted in the classrooms.

### **Smoking**

Smoking or the use of chewing tobacco is not permitted anywhere within the buildings or on the actual training grounds. Smoking is only permitted in outside areas where appropriate smoking material refuse containers are provided. All discarded smoking materials will be placed in the provided containers (not on the ground) without exception.

### **Trash/Recyclables**

Students are expected to place all trash in the provided receptacles. The Dempster Center does participate in a recycling program. All cans and bottles are to be placed in the yellow recycling containers.

### **Restrooms**

Men and women's restrooms are located in the Administration Building, adjacent from "Classroom B" and the "Snack Room". Restrooms are also located on the first floor of the Control Building on the training grounds (which are to be used during training ground evolutions).

### **Pagers / Cellular Phones / Radios / Personal Organizers / Personal Computers, Etc.**

All pagers and cellular phones will have silent features enabled or be shut off during training sessions. Radios will not be permitted to remain on during training sessions. Personal organizers and personal computers will not be used unless in conjunction with the training session. The student will not utilize any item that causes the disruption of any training session or evolution. Students who become a nuisance to the Instructor and other students will be asked to leave the session or evolution.

**Exception:** Crews with apparatus and Chief Officers that are "in-service" for an immediate emergency response from the Training Center are permitted to leave radio and paging equipment on provided that the volume is kept as low as reasonably possible and the Instructor is notified at the beginning of the class of the possibility of departure.

### **Facility Parking**

Facility parking is located in front of the main entrance to the Dempster Fire Training Center. Additionally, the posted designation of parking areas for Fire Academy Staff, OEM Staff and Communications Staff will be observed at all times. Any vehicle not properly parked may be towed at the owner's expense.

**\*\*NO PERSONAL VEHICLES ARE PERMITTED ON  
THE TRAINING GROUNDS AT ANY TIME,  
THERE ARE NO EXCEPTIONS\*\***

# **Mercer County Fire Academy**

## **Field Delivery Program**

### **Overview**

The Field Delivery Program (previously Drill Maintenance Program) was originally developed to assist area Fire Departments meet their training needs but at the same time not put additional burdens on the department officers. Drills involving lectures only will be given at the department's fire station. All live burn training will be conducted at the Fire Academy. Other hands on training not involving live burns may be given at the Fire Academy or a site in the department's fire district, which ever meets the course regulatory and safety requirements. *(Courses in this catalog **WILL NOT** be part of the Field Delivery Program).*

### **Procedures**

Departments wishing to participate in the Field Delivery program should notify David Gayley, Deputy Director at (609) 799-3245 or [gayleyd@mccc.edu](mailto:gayleyd@mccc.edu) of their intent to participate by submitting a "Field Delivery Course Application".

The Academy will then contact the participating department to discuss needs and delivery options and scheduling. Remember, departments may schedule as few or as many drill modules as they desire. The scheduling of modules is usually flexible enough that program could be offered daytime, evening or weekends. The Fire Academy requests two weeks' notice to be able to properly prepare all classes and paperwork.

### **Record keeping**

Records of the program, both content and attendees will be kept by the Academy.

### **Cost**

The cost of this program will vary depending on the drill modules selected by the participating company/department.

# **MCCC FIRE SCIENCE TECHNOLOGY PROGRAM**

**Fire Science Technology  
Associate in Applied Science Degree**

**Fire Science Technology-Fire Code Enforcement  
Certificate of Proficiency**

**Fire Science Technology-Fire Officer/Administrator  
Certificate of Proficiency**

The associate degree program in Fire Science Technology is designed to meet the needs of individuals entering the fields of fire fighting and fire prevention and to provide opportunities for professional and volunteer fire service personnel to advance their knowledge and skills.

Students pursuing programs in fire science should be aware that various municipal and industrial fire service agencies establish physical, mental, and character requirements. Persons interested in this option are advised to gain an awareness of the specific requirements for their desired work setting.

Since the degree program is designed to meet the needs of the part-time student, the program will normally take a minimum of three years to complete. All fire science courses are offered during the day and evening.

Mercer graduates are employed by city, state, and federal departments dedicated to the fire services field.

Agreements have been made to facilitate transfer to fire science programs at John Jay College of Criminal Justice, Holy Family College, New Jersey City University, University of Maryland-University College, City University of New York and Thomas A. Edison State College. Students interested in transferring to these institutions should contact the program advisor early in their course work at Mercer.

Admission requires a high school diploma or equivalent and competency in English and mathematics as demonstrated by placement testing.

The Fire Science courses offered by Mercer County Community College are held at the Dempster Fire Training Academy. In addition to an Associate Degree Program, the College also offers Certificate Programs in various areas. More information may be obtained by contacting James McCann, Fire Academy Director or the Community College.

Email: [mccannj@mccc.edu](mailto:mccannj@mccc.edu) or by calling (609) 799-3245

Visit Mercer County Community College on the web: [www.mccc.edu](http://www.mccc.edu)



**MERCER COUNTY FIRE ACADEMY**  
**ADMINSTRATIVE STAFF**

James J. McCann ..... Director

David Gayley ..... Deputy Director

Helen M. Taylor .....Administrative Specialist

Paul Sobke.....Training Ground Assistant

## **MERCER COUNTY FIRE ACADEMY INSTRUCTORS**

Aberger, Julie  
Antozzeski, Mark  
Batt, Jeffrey  
Burns, David II  
Burzachiello, Michael  
Chyzik, William  
Crammer, Bernard III  
D'Artagnan, Wayne  
DeVita, Eric  
DiLapo, Ronald  
Donahue, Kevin  
Freeman, Alice  
Gayley, David  
Glover, Edward  
Gossard, GERALYNNE  
Greene, Keith  
Gulotta, Anthony  
Heller, Aaron  
Hopson, William  
Kandrak, Kenneth  
Kiernan, Michael  
Kraemer, Richard  
Kraemer, Steven  
Lane, Walter  
Loh, G. Michael III  
Loh, Scott

Lubertazzi, Michael  
Malik, Ian  
McCann, James  
Metzger, Timothy  
Moore, Douglas  
Moran, Anthony  
Mull, Charles  
Newborn, Paul  
Ogle, James Jr.  
Orlandi, Cindy  
Pante, Michael  
Pierson, Jarred  
Sanders, Richard  
Smisloff, John  
Smith, Christopher  
Smolka, David  
Sobke, Paul  
Summers, Harold Jr.  
Taylor, Frederick  
Tharp, Robert  
Tomalin, Dan  
Troyano, Joseph  
Vorp, Douglas  
Wagner, Matthew  
Wasko, Gary  
Welling, John



**Mercer County Fire Academy**  
 Capt. John T. Dempster Sr. Fire Training Center  
 350 Lawrence Station Road  
 Lawrenceville, NJ 08648  
 Telephone: (609) 799-3245 Fax: (609) 799-1549



## COURSE APPLICATION AND REGISTRATION FORM

### Course Information

Course Title	Start Date
--------------	------------

### Applicant Information (to be completed by the applicant)

Name		Mailing Address	
NJ DFS Firefighter #	NJ OEMS EMT Certification #	Date of Birth	
Home Phone	Cell Phone	E-Mail Address	

#### Enrollment & Course Requirement Reminders:

Only those applicants meeting and providing course pre-requisites will be accepted. Please ensure all necessary documentation is attached.	No student shall be permitted to attend/participate in any course or evolution which requires the use of an SCBA if they have excessive facial hair.	Casual but neat clothing is permitted, no cutoffs, non-fire department uniform shorts or open toe footwear will not be permitted.
--	--	---

### Certification Section (to be reviewed by the Applicant and completed by the Agency, Department or Organization)

Agency/Department/Organization Name	Mailing Address
Agency/Department/Organization Phone	Agency/Department/Organization 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 as indicated by a copy of a current certificate of insurance attached to this application or on file at the Fire Academy.

The above named organization and individual shall hold harmless and indemnify the County of Mercer, the Mercer County Community College and the Mercer County Fire Academy, its officers, agents and employees from any and all injuries, damages and claims for damage to persons and/or property arising from the actions of its attendees at the Mercer County Fire Academy, except as such injuries and damages are caused by the gross negligence of the Academy or its employees or agents.

Authorizing Officer's Name	Authorizing Officer's Rank	Authorizer's Signature	Date
----------------------------	----------------------------	------------------------	------

### For Fire Academy Use Only

Your Department's/Organization's course application has been approved. Invoice will be forwarded once class begins.

\_\_\_\_\_ Date \_\_\_\_\_ Mercer County Fire Academy

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

\_\_\_\_\_ No current Certificate of Insurance    \_\_\_\_\_ Student does not meet course prerequisite requirements

\_\_\_\_\_ Course is Full    \_\_\_\_\_ Other \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_ Mercer County Fire Academy