



Montgomery County Fire Academy

Fall 2014 Course Schedule

County of Montgomery Commissioners

Joshua Shapiro
Chair

Leslie S. Richards
Vice Chair

Bruce L. Castor, Jr.
Commissioner

Montgomery County Fire Academy
Public Safety Training Campus
1175 Conshohocken Road
Conshohocken, PA 19428

610-278-3500 Office
610-278-3499 Fax

Montgomery County Fire Academy (MCFA)

Public Safety Training Campus 610-278-3500

Phone System

After the greeting press 4 to enter the extension menu. Enter the extension and then press pound(#).

Director of Fire Academy

Thomas J Garrity 610-278-3500 x6606
tgarrity@montcopa.org

Registrar

Cynthia Myers 610-278-3500 x6607
cmyers@montcopa.org
Registration, billing, transcripts, general fire academy questions

Administrative Assistant

Karen Zero
kzero@montcopa.org
Scheduling and administration 610-278-3500 x6625

Coordinators

Herb Adams, Certification 610-278-3500 x6608
hadams@montcopa.org
Prerequisites for certification, schedule retest of certification test, information about certification, officer and management courses

Edward O'Hanlon, Fire and Industrial 610-278-3500 x6609
eohanlon@montcopa.org
Entry level fire training, general fire courses, fire safety, fire extinguisher, and industrial fire training

Christopher Feder, Rescue 610-278-3500 x6610
cfeder@montcopa.org
Rescue programs and emergency vehicle driver training

Martin Joyce, Hazardous Material 610-278-3500 x6611
mjoyce@montcopa.org
Hazardous material courses, fire police courses and live-fire training

Office hours: 8:30 a.m. to 4:15 p.m. M – F Coordinators are present at various other times during the evening and on weekends. Telephone messages are only retrieved during regular business hours.

Transcript (Student records)

Requests are to be in writing. Forms are found at the Fire Academy web site on the Fire Academy home page.

The Montgomery County Fire Academy is closed on the following dates in the fall of 2014:
September 1, October 13, November 11, November 27, December 25

Registering for Training at the Montgomery County Fire Academy

Individuals wishing to attend a MCFA training program must complete and submit a Student Registration Form. At this time the Student Registration Form is submitted as a hard copy or as a scanned copy attached to an e-mail. When an electronic version of the Student Registration form is available, the student may submit an electronic registration form. If the training is a Certification Course, a Certificate Course or any training that includes hands-on training, the student must obtain the signature approval of his/her fire company, ambulance company, rescue company or employer who approves the student for training and attests to the requirements of age and Workmen's Compensation insurance.

If pre-requisite training is required in order to register for training, the MCFA may require the student to provide proof of the pre-requisite training prior to registration. **Students must register at least 10 calendar days prior to the scheduled start date of training.** Registrations received less than 10 days before the start date of training are accepted at the discretion of the Training Coordinator.

Students will be accepted on the timeliness of their application, i.e. the first to apply is the first to be accepted. MCFA may limit the number of students in any class based upon the constraints of the training. MCFA reserves the right to reserve seats in any class for Montgomery County firefighters or public safety organizations whose employees require this training. MCFA may deny training to anyone who is being prosecuted for or convicted of arson or a related crime, who is on probation for a criminal offense or who has been convicted of a felony.

MCFA may waive the requirement for Fire Chief/Employer approval.

Payment.

Checks should be made payable to the Montgomery County Treasurer.

In order for the MCFA to bill a student's fire company, ambulance company, rescue company or employer the student must have the approval of their chief, training officer or employer, either as a signature on the Company Authorization line of the application form or with an e-mail from the chief, training officer, employer or the individual with this authority.

Reimbursement

Students who wish to withdraw from a training program must notify the registrar Cynthia Myers (cmyers@montcopa.org) either by phone, by e-mail, with a fax or a letter. Fire Company officers may withdraw members using the same procedure.

The Montgomery County Treasurer will refund fees for cancelled training as long as the MCFA is notified **prior** to the scheduled start of the training. Courses may be cancelled for inadequate registration. Should the MCFA cancel training for any reason, students will receive full reimbursement.

Weather related closing

In the event the weather conditions are poor please listen to KYW or check their web site. The closing number is 1339 for day classes. The closing number for classes beginning after 4:30 p.m. is 2339. Off site classes will be canceled as well.

Classes offered for the first time in the Fall 2014 schedule.

General Requirements for Technical Rescue

Hours: 48

Prerequisites: 18 years of age; Hazardous Materials Operations (current); First Aid and CPR (current for First Responder/Professional Rescuer)

MCFE # 1350

Manual: Issued in class Auxiliary equipment: Fire/Rescue helmet with chin strap; eye protection (not a face shield), work clothing/coveralls
leather/rope gloves (no vehicle rescue gloves), work shoes/boots

Certificate: General Requirements Rescue Technician Certification IFSAC-ProBoard

Limit: 24 students

This program is designed to enhance the student's ability to perform critical skill sets to meet the intent of NFPA 1006: Standard for Technical Rescuer Professional Qualifications in the field of technical rescue. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue operations in accordance with NFPA 1006 and 1670.

Certification Prerequisites:

1. 18 years old
2. current Hazardous Materials Operations
3. CPR/First Aid at the First Responder or higher level

Vehicle and Machinery Rescue Technician Level I

Hours: 24

Prerequisites: PA Department of Health Basic Vehicle Rescue Technician; General Requirements for Technical Rescuer Certification, Hazardous Materials Operations (current); First Aid (current); CPR (current)

MCFE # 1351

Manual: Issued in class Auxiliary equipment: Full turn out gear, eye protection

Certificate: Vehicle & Machinery Technician Level I Certification IFSAC-ProBoard

Limit: 24 students

This course covers vehicle and machinery rescue operations utilizing appropriate equipment, methodologies, and protocols as well as patient and resource management techniques. Participants who successfully complete the course will test for certification at the Vehicle and Machinery Technician Level I.

Certification Prerequisites:

1. PA Department of Health Basic Vehicle Rescue Technician
2. General Requirements for Technical Rescuer Certification Level I IFSAC-ProBoard
3. Hazardous Materials Operations current
4. CPR and First Aid current

Ropes & Rigging Refresher

Hours: 8

Prerequisite: One of the following: Rescue I-General Fire Service Rescue (FRES), Rope/High Angle Rescue I (RORE), Basic Rigging for Rope Rescue (ROBR), Confined Space Rescue (CSR), PA DOH Basic Rescue Practices (BRP), IFSAC/ProBoard NFPA 1006 General Requirements Certification or comparable operational rope rescue training

MCFA # 1361

Manual: Issued in class

Auxiliary equipment: Fire/Rescue helmet with chin strap; eye protection (not a face shield), work clothing/coveralls, leather/rope gloves (no vehicle rescue gloves), work shoes/boots

Certificate: MCFA

Limit: 24 students

This program is designed to review basic knots, bends, hitches, rigging and the simple mechanical advantage system. Through classroom sessions and practical application the students will review the basic knots used in firefighting and rescue operations. Students will be presented with the newest and most current information relating to rope rescue and changes to consensus based standards and good industry practices.

Hazardous Materials Awareness Certification

Hours:

Prerequisites: None

MCFA # 1606

Manual: None

Auxiliary Equipment: notebook, pen/pencil

Certificate: Hazardous Material awareness Certification IFSAC-ProBoard

Limit: 30 students

This course will refresh and reinforce the basic knowledge and skills of a Hazardous Materials Awareness responder while at the same time help students to prepare to test successfully in the Hazardous Materials Awareness Certification. Students will be able to perform more effectively and safely during a hazardous material incident. Hazardous Materials Awareness Refresher training included as part of the class. Student should have experience in using the DOT Emergency Response Guide.

Certification Prerequisites:

1. Hazardous Materials Awareness or Refresher dated within one year of test date.

Autism Awareness for the First Responder

Hours:

Prerequisite:

MCFA # 5004

Manual: None

Auxiliary equipment: notebook, pen/pencil

Certificate: MCFA

Limit: 30 students

Autism spectrum disorders (ASDs) are a group of developmental disabilities that can cause significant social, communication and behavioral challenges. People with ASDs handle information in their brain differently than other people. Someone on the spectrum is 7 times more likely to need emergency services and it is important that firefighters understand the best way to interact with a child or adult diagnosed with a spectrum disorder.

The following courses present an opportunity for company officers as well as firefighters to acquire important strategy and tactics for fighting fire.

Basement and Garage Fires

Hours: 4

Prerequisite: Interior Fire Fighter*

MCFA # 5003

Manual: None

Auxiliary equipment: notebook, pen/pencil

Certificate: MCFA

Limit: 30 students

The modern residential basement and garage may be packed with electronic equipment and furnishings. A basement or garage fire can present serious challenges for responding firefighting crews. This course addresses the important issues such as size up, strategy, tactics deployment and safety that fire officers and firefighters must address at both a basement fire and at a garage fire.

Open the Roof

Hours: 4

Prerequisite: Interior Fire Fighter*

MCFA # 5002

Manual: None

Auxiliary equipment: notebook, pen/pencil

Certificate: MCFA

Limit: 30 students

Vertical ventilation can be the most challenging task on the fire scene. It can also be the most dangerous! Countless numbers of firefighters have lost their lives during such operations. This course will address staffing, roof composition/construction and equipment needs for ensuring safe and effective vertical ventilation.

The Residential Structure Fire

Hours: 4

Prerequisite: Interior Fire Fighter*

MCFA # 5001

Manual: None

Auxiliary equipment: notebook, pen/pencil

Certificate: MCFA

Limit: 30 students

This course is designed to introduce and review for firefighters and company officers the strategy and tactics of fighting a fire in several different types of residential occupancies such as the row house, the town house and the garden apartment building.

Wood Frame Construction Awareness

Hours: 4

Prerequisite: None

MCFA # 1168

Manual: None

Auxiliary equipment:

Certificate: MCFA

Limit: 30 students

This course is designed to provide fire fighters with a basic understanding of wood-frame building construction techniques, materials and terminology. This knowledge will allow a company officer to provide a more concise and accurate initial status report and perhaps most importantly this course will provide insight into how fire and smoke can spread in a wood-frame residential occupancy and how quickly light-weight, wood-frame construction can fail when subjected to fire conditions.

New this semester, the Montgomery County Fire Academy will issue a certificate of completion for Strategy and Tactics Part I to those students who successfully complete the following four courses:

Wood Frame Construction Awareness, Tuesday October 7th

The Residential Structure Fire, Thursday October 23rd

Open the Roof, Saturday October 25th (AM) and

Basement and Garage Fires, Saturday October 25th (PM)

Courses by Date

Montco cost	Other cost	Course Number	Course Name	Dates
\$310	\$310	1350	General Requirements for Technical Rescue Certification Preparation* Pilot	September 2, 6, 7, 20, 21, 23; October 5, 11, 15
\$165	\$210	4003	Exterior Fire Fighter	September 3, 6, 10, 13, 15, 17, 18, 20, 22, 24, 27, 28, 29; October 1, 6
\$310	\$470	1653	Hazardous Materials Technician	September 3, 6, 10, 13, 17, 20; October 1, 8, 11, 15, 18, 25, 29
\$105	\$175	1728	Fire Instructor	September 6, 13, 20
\$70	\$150	1638	Hazardous Materials Operations	September 7, 14, 21
\$20	\$25	1639	Hazardous Materials Operations Refresher	September 9, 11
\$10	\$15	1334	Water Rescue for First Responder Awareness	September 9
\$100	\$175	4001	Introduction to the Fire Service	September 13, 14, 21
\$90	\$110	1242	Pump Operations I	September 13, 14
\$70	\$85	1343	BVR Awareness	September 13, 14
\$10	\$15	1401	Fire Safety Orientation	September 17 9:00 a.m.
			Make Up Testing	September 18
\$40	\$50	1570	Fire Police	September 20, 21
\$40	\$45	1606	Hazardous Materials Awareness Certification Preparation	September 21 9:00 a.m.
\$105	\$160	1731	Fire Officer I	September 23, 27; October 5, 9, 18, 25
\$125	\$155	1690	Hazardous Material Operations Skills Enhancement	September 27, 28
\$95	\$120	1344	BVR Operations	September 27, 28
\$30	\$40	1157	Air Craft Crash Short	September 27, 28
\$110	\$140	4002	Fire Ground Support	September 30; October 2, 7, 14, 19, 21
\$10	\$15	1325	Confined Space Awareness	September 30
\$270	\$325	1121	FF I Skills Enhancement	October 5, 19, 26; November 2, 6, 9
\$40	\$50	1196	Managing Vehicle Firefighting Operations	October 5
\$10	\$15	1168	Wood Frame Construction Awareness	October 7
\$70	\$150	1638	Hazardous Material Operations	October 7, 9, 14, 16, 21, 23
\$55	\$65	1361	Ropes & Rigging Refresher	October 7, 14
\$10	\$15	1318	Trench Rescue Awareness	October 8
\$130	\$165	1266	Truck Company Operations	October 9, 16, 19
\$135	\$155	1122	FF II Skills Enhancement	October 11, 18, 23; November 1
\$410	\$475	4004	Interior Fire Fighter	October 14, 16, 18, 21, 23, 28, 30; November 2, 4, 9

Unless otherwise noted

Monday - Thursday classes begin @ 6:45 p.m.

Saturday - Sunday classes begin @ 8:15 a.m.

Courses by Date

			Make Up Testing	October 15
\$40	\$50	1571	Advanced Fire Police	October 18, 19
\$65	\$80	1098	Junior Firefighter	October 18, 25
\$115	\$145	1345	BVR Technician	October 18, 19; 23
\$20	\$25	1639	Hazardous Material Operations Refresher	October 19
\$10	\$15	1678	Carbon Monoxide Response	October 20
\$10	\$15	1334	Water Rescue for First Responder Awareness	October 21
\$10	\$15	5004	Autism Awareness for the First Responder	October 21
\$10	\$15	5001	The Residential Structure Fire	October 23
\$10	\$15	5002	Open the Roof	October 25 8:15 a.m.
\$10	\$15	5003	Basement & Garage Fires	October 25 12:45 p.m.
\$90	\$110	1241	Pump Operations II	October 25, 26
\$125	\$155	1690	Hazardous Material Operations Skills Enhancement	October 25, 26
\$250	\$250	1351	Vehicle & Machinery Rescue Technician Level I Certification Preparation* Pilot	October 25, 26; November 1, 15, 22; December 10
\$10	\$15	1398	VFIS Highway Safety	October 29
\$105	\$125	1732	Fire Officer II	October 30; November 1, 9, 15, 22
\$135	\$185	1691	Hazardous Materials Technician Skills Testing	November 1, 2
\$65	\$80	1069	Emergency Vehicle Driver Training	November 1, 2
\$10	\$15	1334	Water Rescue for First Responder Awareness	November 4
\$25	\$30	11212w	Open Challenge Certification Written Test	November 6
\$150	\$175	11212S	Open Challenge Certification Skills Test	November 9
			Make Up Testing	November 12
\$10	\$15	1329	Air Bag Seminar	November 13
\$60	\$75	1567	Incident Safety Officer	November 15, 16
\$95	\$160	1244	Driver Operator Pumper Certification Preparation	November 16, 23
\$40	\$45	1606	Hazardous Materials Awareness Certification Preparation	November 16 9:00 a.m.
\$10	\$15	1341	Structural Collapse Operations Level I	November 18
\$20	\$25	1639	Hazardous Materials Operations Refresher	November 23
\$20	\$25	1639	Hazardous Materials Operations Refresher	December 1, 3
			Make Up Testing	December 10

Courses Alphabetically

Course Name	Dates
Advanced Fire Police	October 18, 19
Air Bag Seminar	November 13
Air Craft Crash Short	September 27, 28
Autism Awareness for the First Responder	October 21
Basement & Garage Fires	October 25 12:45 p.m.
BVR Awareness	September 13, 14
BVR Operations	September 27, 28
BVR Technician	October 18, 19; 23
Carbon Monoxide Response	October 20
Confined Space Awareness	September 30
Driver Operator Pumper Certification Preparation	November 16, 23
Emergency Vehicle Driver Training	November 1, 2
Exterior Fire Fighter	September 3, 6, 10, 13, 15, 17, 18, 20, 22, 24, 27, 28, 29; October 1, 6
FF I Skills Enhancement	October 5, 19, 26; November 2, 6, 9
FF II Skills Enhancement	October 11, 18, 23; November 1
Fire Ground Support	September 30; October 2, 5, 7, 14, 19, 21
Fire Instructor	September 6, 13, 20
Fire Officer I	September 23, 27; October 5, 9, 18, 25
Fire Officer II	October 30; November 1, 9, 15, 22
Fire Police	September 20, 21
Fire Safety Orientation	September 17 9:00 a.m.
General Requirements for Technical Rescue Certification Preparation* Pilot	September 2, 6, 7, 20, 21, 23; October 5, 11, 15
Hazardous Materials Awareness Certification Preparation	September 21 9:00 a.m.
Hazardous Materials Awareness Certification Preparation	November 16 9:00 a.m.
Hazardous Materials Operations	September 7, 14, 21
Hazardous Materials Operations	October 7, 9, 14, 16, 21, 23
Hazardous Materials Operations Refresher	October 19
Hazardous Materials Operations Refresher	September 9, 11
Hazardous Materials Operations Refresher	November 23
Hazardous Materials Operations Refresher	December 1, 3
Hazardous Materials Operations Skills Enhancement	September 27, 28
Hazardous Materials Operations Skills Enhance-	October 25, 26

Unless otherwise noted

Monday - Thursday classes begin @ 6:45 p.m.

Saturday - Sunday classes begin @ 8:15 a.m.

Courses Alphabetically

Hazardous Materials Technician	September 3, 6, 10, 13, 17, 20; October 1, 8, 11, 15, 18, 25, 29
Hazardous Materials Technician Skills Testing	November 1, 2
Incident Safety Officer	November 15, 16
Interior Fire Fighter	October 14, 16, 18, 21, 23, 28, 30; November 2, 4, 9
Introduction to the Fire Service	September 13, 14, 21
Junior Firefighter	October 18, 25
Make Up Testing	September 18
Make Up Testing	October 15
Make Up Testing	November 12
Make Up Testing	December 10
Managing Vehicle Firefighting Operations	October 5
Open Challenge Certification Skills Test	November 9
Open Challenge Certification Written Test	November 6
Open the Roof	October 25 8:15 a.m.
Pump Operations I	September 13, 14
Pump Operations II	October 25, 26
Ropes & Rigging Refresher	October 7, 14
Structural Collapse Operations Level I	November 18
The Residential Structure Fire	October 23
Trench Rescue Awareness	October 8
Truck Company Operations	October 9, 16, 19
Vehicle & Machinery Rescue Technician Level I Certification Preparation* Pilot	October 25, 26; November 1, 15, 22; December 10
VFIS Highway Safety	October 29
Water Rescue for First Responder Awareness	September 9
Water Rescue for First Responder Awareness	October 21
Water Rescue for First Responder Awareness	November 4
Wood Frame Construction Awareness	October 7



Montgomery County Fire Academy



Student Registration Form

Mail/Fax to the Montgomery County Fire Academy:

ATTN: Registrar

Office number: 610-278-3500

Pre-requisites _____

1175 Conshohocken Rd

Fax number: 610-278-3499

MCFA use only

Conshohocken, PA 19428

Date of Birth ____/____/____
M D Y

Student ID _____
first three letters last name & last four SSN

Full Name: _____

Home Address : _____
Number & street name

City: _____ **State:** _____ **Zip Code** _____

I certify to the best of my knowledge that the above information is correct. I also meet pre-requisites and age requirements for this course. I also understand that any falsification of information may lead to my registration being rejected.

Student Signature: _____

***Contact Information:** email address _____

***Phone number:** _____ Cell Work Home
during business hours

*Phone number & email are strongly suggested in order to contact student to confirm registration (email confirmation) & advise of any course changes. Please check if new email/phone ____

Course Information:

Name of course: _____ Start Date: ____/____/____
Only one course per form. M D Y

MCFA Course # _____ Fee \$ _____

Payment Authorization:

Student pays _____ Method: check # _____ Money order # _____

Voucher/Purchase Order # _____ (officer initial) Charge company account _____ (officer initial)

Make checks payable to: **Montgomery County Treasurer**

Company Authorization: I certify that the above student meets the prerequisites and age requirements to attend this course, has working papers, and is covered by my company Workmen's Compensation policy while attending this training course.

Signature _____ **Title:** _____

Print Name: _____

Contact info: Email or phone _____

Name of Fire Company, Ambulance Squad, etc: _____

Montco # _____ **Out of County #** _____ **County** _____

Mailing Address: _____
Street address/PO Box City State

County: _____ **Municipality:** _____