

FIRE INVESTIGATION PROGRAMS

Fire Investigation I School (80 Hours)

FIRE INVESTIGATION I SCHOOL is presented by the Michigan State Police, Field Services Bureau. The program is nationally accredited and is recognized as a leader in fire investigation training. The purpose of the program is to provide investigators with a solid foundation of fire investigation skills. A variety of methods and resources will be utilized to facilitate learning, including classroom lecture and hands-on training. Classes include:

- ORIGIN AND CAUSE DETERMINATION
- ACCIDENTAL FIRE CAUSES
- INCENDIARY FIRE CAUSES
- FIRE CHEMISTRY
- FIRE SUPPRESSION
- PHOTOGRAPHY
- SKETCHING & REPORT WRITING
- EVIDENCE COLLECTION
- MOTIVES
- INSURANCE
- INTERVIEW & INTERROGATION
- VEHICLE FIRES
- COURTROOM TESTIMONY

DATES: April 14-25, 2008
Application Deadline:
February 15, 2008

September 8-19, 2008
Application Deadline:
July 11, 2008

TUITION: \$600 Resident
\$800 Non-resident
Covers meals, lodging, and all training materials

**APPLICATION FORM AND TRAINING
CRITERIA ARE AVAILABLE ON THE
FOLLOWING PAGES**

OR

CONTACT: Shasta Wheeler at
WheelerS1@michigan.gov or (517) 333-4587



Fire Investigation schools are limited to fire and police personnel who are assigned the responsibility of conducting fire investigations

MCOLES REGISTERED

FIRE INVESTIGATION PROGRAMS

*Fire Investigation II School (40 Hours)

FIRE INVESTIGATION II SCHOOL is presented by the Michigan State Police, Field Services Bureau and is formatted as a follow-up to the Fire Investigation I School. The primary purpose is to build upon the skills learned by the students in the Fire Investigation I School. Classes include:



- EXPERT TESTIMONY
- ELECTRICAL FIRE INVESTIGATION
- LP GAS FIRE INVESTIGATION
- ARSON PROFILING
- NATURAL GAS FIRE INVESTIGATION
- ACCOUNTING
- INSURANCE/EXAM UNDER OATH
- ADVANCED INTERVIEW & INTERROGATION

DATES: March 10-14, 2008
Application Deadline:
January 18, 2008

TUITION: \$300 Resident
\$400 Non-resident
Covers meals, lodging, and all training materials

***PREREQUISITE:** Students registering for the Fire Investigation II School must first attend the Fire Investigation I School.

**APPLICATION FORM AND TRAINING CRITERIA ARE
AVAILABLE ON THE FOLLOWING PAGES
OR CONTACT: MSP - FIRE TRAINING UNIT
AT 517) 333-4587**

Fire Investigation schools are limited to fire and police personnel who are assigned the responsibility of conducting fire investigations.

MCOLES REGISTERED

FIRE INVESTIGATION PROGRAMS

*Vehicle Fire Investigation (5 Days)

VEHICLE FIRE INVESTIGATION SCHOOL is presented by the Michigan State Police, Field Services Bureau. Students will receive classroom instruction and participate in the actual burning of late model vehicles, simulating incendiary and accidental vehicle fire causes. Students will then have the opportunity to examine the burned vehicles. Classes include:

- IDENTIFYING VEHICLES
- MOTIVES
- IGNITIONS & STEERING COLUMNS
- ACCIDENTAL FIRE CAUSES
- FUEL & FUEL SYSTEMS
- ELECTRICAL FIRE CAUSES
- LEGAL ASPECTS
- LIVE BURN EXERCISE

DATES: October 6-10, 2008
Application Deadline:
August 8, 2008

TUITION: \$300 Resident
\$400 Non-resident
Covers meals, lodging, and all training materials

***PREREQUISITE:** Students registering for the Vehicle Fire Investigation School must first attend the MSP Fire Investigation I School.

**APPLICATION FORM AND TRAINING
CRITERIA ARE AVAILABLE ON THE
FOLLOWING PAGES
OR**

CONTACT: MSP Fire Training Unit
(517) 333-4587

Fire Investigation schools are limited to fire and police personnel who are assigned the responsibility of conducting fire investigations.

MCOLES REGISTERED

Arson Follow-Up School (5 Days)

ARSON FOLLOW-UP SCHOOL is presented by the Michigan State Police, Field Services Bureau, **for police and public safety officers only.** This program is **NOT** designed to instruct fire origin and cause determination, but to provide the follow-up investigator with the necessary skills to continue the investigation once a qualified fire expert has determined that the fire was arson. Various methods of instruction will be utilized to facilitate learning, including a hands-on, role-playing scenario. Classes include:

- BASIC FIRE INVESTIGATION
- ARSON MOTIVES
- CRIMINAL STATUTES
- INSURANCE PROCESS
- INVESTIGATIVE TOOLS
- ACCOUNTING
- ADVANCED INTERVIEW & INTERROGATION
- CASE PREPARATION

DATES: February 11-15, 2008
Application Deadline:
December 7, 2007

October 20-24, 2008
Application Deadline:
August 15, 2008

TUITION: \$300 Resident
\$400 Non-resident
Covers meals, lodging, and all training materials

**APPLICATION FORM AND TRAINING
CRITERIA ARE AVAILABLE ON THE
FOLLOWING PAGES
OR**

CONTACT: MSP Fire Training Unit
(517) 333-4587

MCOLES REGISTERED

Fire Investigation I School – 80 Hours

Spring Session: April 14-25, 2008
Application Deadline: February 15, 2008

Fall Session: September 8-19, 2008
Application Deadline: July 11, 2008

Tuition: \$600 Resident
\$800 Non-resident
Tuition covers meals, lodging, and all training materials. Students are responsible for their transportation and necessary work equipment.

Fire Investigation II School – 40 Hours

Dates: March 10-14, 2008
Application Deadline: January 18, 2008

Tuition: \$300 Resident
\$400 Non-resident
Tuition covers meals, lodging, and all training materials. Students are responsible for their transportation and necessary work equipment.

Prerequisite: Students **must** have attended the Fire Investigation Unit Fire Investigation I School or equivalent (See below for equivalency information).

Vehicle Fire Investigation School – 40 Hours

Dates: October 6-10, 2008
Application Deadline: August 8, 2008

Tuition: \$300 Resident
\$400 Non-resident
Tuition covers meals, lodging, and all training materials. Students are responsible for their transportation and necessary work equipment.

Prerequisite: Students **must** have attended the Fire Investigation Unit Fire Investigation I School or an equivalent (See training equivalency information.)

Arson Follow-Up School – 40 Hours

This school is open only to police and public safety officers. It does not instruct fire origin and cause determination. This school teaches those skills necessary to continue an investigation once a fire has been determined to be arson by a qualified investigator.

Winter Session: February 11-15, 2008
Application Deadline: December 7, 2007

Fall Session: October 20-24, 2008
Application Deadline: August 15, 2008

Tuition: \$300 Resident
\$400 Non-resident
Tuition covers meals, lodging, and all training materials. Students are responsible for their transportation.

2008 Fire Investigation Training Application
Please refer to the *Fire Investigation Training Criteria* for eligibility determination, application guidelines, selection, and equivalency information.

TEAM

Social Security Number (Last Four Digits) XXX-XX-		Last Name		First Name and Job Title/Rank		Middle Initial	
Date Of Birth	<input type="checkbox"/> Male <input type="checkbox"/> Female	Driver License Number		Applicant E-Mail Address			
Agency Name		Agency Street Address		City	State	Zip	
County		Work Telephone		Employment Status <input type="checkbox"/> Full-Time <input type="checkbox"/> Part-Paid <input type="checkbox"/> Volunteer			
Number of Years in Fire/Police Service		Number Of Years In Present Position	FDID - Fire ID (Fire Service)	MCOLES Number (Law Enforcement)		ORI (Law Enforcement)	

Agency Information

Agency Head/Designee Title/Rank		Agency Head/Designee First Name		Last Name			
E-Mail Address			Type Of Agency <input type="checkbox"/> Police <input type="checkbox"/> Fire <input type="checkbox"/> Public Safety <input type="checkbox"/> Other				
Number Of Fires Agency Responded To In 2007		Number Of Agency Arson Related Arrests For 2007		Number Of Arson Fires Agency Turned Over To Law Enforcement In 2007 (If Fire Department)			
Total ACTIVE Fire Investigators In Agency (not including you)		Applicant Completed Haz-Mat Awareness Training <input type="checkbox"/> Yes <input type="checkbox"/> No		Is Fire Investigation Applicant's Primary Responsibility <input type="checkbox"/> Yes <input type="checkbox"/> No		Percentage Of Applicant's Time Spent On Fire Investigation	
Total Number Of Fires Applicant Has Investigated		Number Of Fires Applicant Investigated In 2007		Has Applicant Ever Been Arrested For A Crime That Could Have Resulted In Jail Time? If Yes, Do Not Provide Details <input type="checkbox"/> Yes <input type="checkbox"/> No			

Fire Investigation School Applying For

Name Of School		Dates Of School
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If Applying For Fire Investigation II Or Vehicle Fire Investigation Schools

Provide Fire Investigation I (Basic) School Attended (i.e., 44th Fire Investigation School)	Dates Attended	If None – Are You Submitting An Equivalency Request (See Training Information Criteria For Equivalency Specifications) <input type="checkbox"/> Yes <input type="checkbox"/> No
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Applicant Certification: I certify that the information provided is true and accurate to the best of my knowledge. I authorize the release of all criminal history information that pertains to this application.

Applicant Signature	Date
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Agency Certification: I have reviewed this application and attest the information to be true and accurate. I also certify that the applicant will be utilized as a fire investigator upon completion of this school.

Agency Head/Designee Signature	Date
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Information:

- Incomplete or illegible applications will not be accepted. Please type or print neatly and fully complete.
- **Mail** the completed **original application** to arrive no later than the application deadline.
- Faxed applications will not be accepted.
- All applicants will receive written notification of their selection status.
- All training is conducted at the Kettunen 4-H Center in Tustin, Michigan.
- Please **do not** send the registration fee to the Kettunen Center until you have been notified in writing whether or not you have been accepted into the school.

Mail completed original application to:

Michigan State Police
Field Services Bureau
Fire Training Unit
714 S. Harrison Rd.
East Lansing, Michigan 48823

*Course Schedules, Descriptions, Criteria, And
Additional Information please contact
The Fire Training Unit At
(517) 333-4587*

Fire Investigation Training Criteria

The Michigan State Police Fire Training Unit is proud to offer six Fire Investigation Training Schools each year. All of the schools, except the Arson Follow-Up School, are limited to fire and police personnel who are assigned the responsibility of conducting fire investigations. The Arson Follow-Up School is only open to police and public safety officers.

The Fire Investigation I School (formerly Basic) is accredited by the *National Board on Fire Service Professional Qualifications* (NBFSPQ). The NBFSPQ is a committee of the National Fire Protection Association (NFPA), and is comprised of fire service professionals from across the country. The Board reviews the curriculum, instructional staff, training methodology, equal opportunity standards, and testing methods before accrediting a particular program. The Michigan State Police Fire Investigation Unit program is one of only eleven fire investigation programs accredited worldwide. Accordingly, criteria have been established for student selection, training, and testing. There is both a written test and practical skills exercise. The written test requires a minimum passing score of 80% and the practical skills exercise is evaluated on a pass/fail basis.

Application Criteria

The applicant must:

- Be 18 years of age or older.
- Possess a high school diploma or obtained a GED.
- Be able to speak, read, and write English.
- Be of good moral character. A conviction for a misdemeanor or felony offense that involves theft, dishonesty, or false statement may be grounds for rejection.
- Have successfully completed Hazardous Materials Awareness For First Responders training.
- Provide a fully completed application endorsed by the applicant's agency head or designee.

- **If a member of a Fire Service:**
 - Hold the rank of firefighter or higher with Fire Fighter I Certification through the Michigan Fire Fighters Training Council.
 - Be a member of an organized fire department currently complying with NFIRS fire reporting requirements.
 - Be substantially responsible for fire investigations and arson prosecutions.

- **If a member of a Police Service:**
 - Be a full-time law enforcement officer with certification from the Michigan Commission On Law Enforcement Standards (MCOLES).
 - Be substantially responsible for fire investigations and arson prosecutions.

Applications meeting the above criteria will be forwarded to the Fire Investigation Training Selection Committee for consideration.

Application Guidelines

- Any agency having a special need for fire investigation training must submit a letter explaining the nature of the special need attached to the application. The agency head or designee must endorse this correspondence.
- An individual is not automatically accepted into a school by submitting an application.
- A separate application must be submitted for each school.
- Applications received after the deadline will not be considered.
- Applications are valid only for the current year and only for the particular school applied for.
- If the application is not fully completed, or signed by both the applicant and agency head or designee, it will be returned.
- Practical testing is a mandatory part of the program. Accordingly, students must perform moderately strenuous physical activities (fire scene excavation) in order to participate in the practical testing portion.
- Students with physical disabilities should consider their limitations and consult with a physician prior to applying.

Selection Criteria

Factors Considered:

1. The number of fires experienced by the agency/community served, based on the incidents reported to the State Fire Marshal through the National Fire Incident Reporting System (NFIRS).
2. The applying agency, if fire service, must participate with the National Fire Incident Reporting System, (NFIRS).
3. The applying agency, if police service, must participate with Michigan Incident Crime Reporting (MICR) data regarding fire investigations and related prosecutions.
4. The number of trained personnel available within the applying agency (full or part-time).
5. The number of trained personnel available to the applying agency from surrounding agencies or from the Michigan State Police Fire Investigation Unit.
6. Whether the applying agency has recently had students trained by the Michigan State Police Fire Training Unit.
7. Police/fire service teams may be given preference based on above requirements when possible.
8. Whether the applying agency has an aggressive policy of pursuing arson prosecutions when a fire is determined to be arson.
9. Applying agency maintains a positive working relationship with surrounding departments to better utilize existing trained investigators available to investigate fire scenes.

Based on the above criteria, the Fire Investigation Training Selection Committee will rank each applicant and select students. Applicants will be notified by mail if they have been accepted or not to the training program. Please refrain from calling the Fire Training Unit to inquire about the status of an application.

Equivalency Information

If an individual has attended a program that is believed to meet or exceed the training standards of the Michigan State Police Fire Investigation I School, application may be made for either the Fire Investigation II or the Vehicle Fire Investigation School. The following documents **must** be submitted along with the application to facilitate the determination of equivalency:

- A letter attached to the application requesting evaluation of the program as an equivalent.
- A copy of the individual's certificate of training.
- A copy of the course curriculum showing the specific dates and times that the training was conducted and the total number of contact-hours.
- A list of instructors.
- Indicate whether there was a written and a practical examination.
- Indicate where the training was conducted.
- Indicate whether the program was based on N.F.P.A. 1033 – Standard For Professional Qualifications For Fire Investigator, 1993, 1995, 1998 or 2003 Edition.
- Indicate whether the training included live-burn exercises.
- Pro Qual (NBFSPQ) agencies are equivalent programs.

Each equivalency request will be evaluated on an individual basis. If the above information is not, or can not, be provided, the program will not be considered for equivalency review.