

## Earl "Wayne" Shaw

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**02/88 - Present**

**Montgomery County Department of Fire & Rescue Services, 101  
Monroe St., Rockville, Md.  
FIRE INVESTIGATOR LIEUTENANT / ARSON K9 HANDLER /  
HAZARDOUS DEVICE TECHNICIAN**

Duties consist of being a sworn law enforcement officer, conducting an origin and cause investigation of all fire and explosive incidents in Montgomery County, Maryland, photographing the scene, collecting evidence, researching records of all kinds, conducting criminal investigations, making arrests, preparing cases for trial and testifying as an expert witness.

In 1994 I became the first Accelerant Detection canine handler for Montgomery County. My partner, Tipper, and I were trained by the Connecticut State Police and certified by the Bureau of Alcohol, Tobacco and Firearms Agency.

In December 1996, I was sponsored by the Bureau of Alcohol, Tobacco and Firearms and became deputized as a United States Marshal in my duties serving the Bureau of Alcohol, Tobacco and Firearms.

In October 1997, I attended the Federal Bureau of Investigations Hazardous Device School in Huntsville, Alabama to become a certified Hazardous Device Technician (bomb technician). This is the only recognized bomb training school in the country. I now serve on Montgomery Counties first operational Bomb Squad.

**12/80 - 02/88**

**Hyattstown/Germantown Vol. Fire Department, 25801 Frederick  
Rd., Hyattstown, MD.  
TECHNICIAN / PARAMEDIC**

Duties consisted of driving the fire apparatus, back-up officer and Paramedic. Conducted drills, public fire safety demonstrations, certified breathing apparatus repair person and developed the policy and procedures for the first fully equipped paramedic chase car in Montgomery County, Maryland.

I was promoted to the rank of Sergeant in 1986. Duties consisted of supervising a shift of six career employees, scheduling their work days and leave, conducting training drills, preparing employee evaluations and running the day to day operations of station with an engine company, truck company, paramedic chase car and an ambulance. I was also a certified Mine Safety Appliances, (MSA), and breathing apparatus repair specialist.

03/75 - 12/80

Laytonsville Volunteer Fire Department, 21400 Laytonsville Rd.,  
Laytonsville, Md.

**TECHNICIAN / PARAMEDIC**

Transferred to this department as a fire apparatus driver, back-up officer, and paramedic. I conducted school fire safety demonstrations. Taught first-aid and CPR to the public and conducted drills and fire safety inspections. I was also a certified Mine Safety Appliances, (MSA), breathing apparatus repair specialist.

09/70 - 03/75

Bethesda Fire Department, 6600 Wisconsin Ave., Bethesda, Md.

**FIREFIGHTER**

Hired to perform duties of a firefighter, which consisted of fighting fires, performing rescues, teaching first-aid, teaching CPR, operating rescue equipment, driving fire apparatus, conducting fire safety inspections.

09/69 - Present

Montgomery College, Manakee St., Rockville, Md.

Fire Science & Law enforcement

Degree: 122 semester hours

09/63 - 06/69

Damascus High School, 25912 Ridge Rd., Damascus, Md.

**ACADEMIC**

Degree: 06/69

**Montgomery County Fire Training Academy Courses:**

- Fire Officership I
- Emergency Vehicle Operators Course
- Hazard Materials Equivalency
- Fire Fighter III Equivalency
- Truck Company Operations
- Hazardous Materials Technician Training
- Coaching the Emergency Vehicle Operator Course

**Montgomery County Fire Training Academy Courses: (Cont.)**

- Performance Planning and Appraisal
- Problem Solving and Decision Making
- Progressive Discipline
- Hazardous Materials "Train the Trainer"

**University of Maryland Fire Service Extension Courses:**

- Basic Fire Fighting
- Intermediate Fire fighting
- Advance Fire Fighting
- Aircraft Fire Fighting & Rescue
- Aerial Ladder Operations
- Water Rescue operations

- Fire Officers Course
- Smoke Divers Course
- Intermediate Rescue Squad
- Heavy Duty Rescue Squad

**Maryland Institute of Emergency Medicine:**

- State Certified Emergency Medical Technician
- First Responder First Aid

**American Red Cross:**

- Basic First Aid
- Advance First Aid
- CPR Certification

**Montgomery County Heart Association:**

- CPR Instructor
- State Certified Cardiac Rescue Technician  
(Paramedic From 1971 to 1991)

**National Fire Academy:**

- HazMat Course
- Fire & Arson Investigation Course

**Federal Law Enforcement Training Academy:**

**Alcohol, Tobacco and Firearms Sponsored**

- Advance Post Blast Explosive Investigation
- Arson for Profit Investigation
- Advance Origin and Cause and Courtroom Techniques
- Advance Explosive Destruction Techniques

**Montgomery County Police Academy:**

- Police Recruit Training (800 hours)
- Firearms Instructor Course
- Basic Investigator Course
- Kinesics Interviewing Techniques
- Basic (SAT) Special Assignment Team Operations
- Advance (SAT) Special Assignment Team Operations

**Maryland State Police:**

- Undercover Course

**Bureau of Alcohol, Tobacco and Firearms:**

- Nationally Certified Accelerant Detection Canine & Handler
- 1995 to Present National Recertification of Accelerant Detection Canine & Handler

**Federal Bureau of Investigations**

- 1997 to Present Hazardous Device School  
(Bomb Technician certification)
- Bomb Technician Robotic Course
- Weapons of Mass Destruction Bomb Tech. Emergency Action Course

**Connecticut State Police:**

- Accelerant Detection Canine Course with Certification

**International Association of Arson Investigators:**

**Maryland & District of Columbia Chapter**

----- Expert Witness & Mock Trial Course  
**Maryland & District of Columbia Chapter**  
----- Arson / Explosive Profiling Course  
**Maryland & District of Columbia Chapter**  
----- Investigation of Electrical Appliance Related Fires  
**International Association of Arson Investigators**  
----- 1997 to Present Certified as Internationally Certified Fire Investigator  
National Association of Fire Investigators  
----- Nationally Certified Fire & Explosive Investigator  
----- Nationally Certified Fire Investigator Instructor  
----- Nationally Certified Explosive Investigator Instructor  
Public Agency Training Council  
----- How to Develop, Lift and Document Finger Prints  
North Carolina Department of Justice  
----- Accelerant Detection Canine Training  
Florida Arson Seminar  
----- 55th Annual Seminar

Maryland Arson Investigators Association  
International Association of Arson Investigators  
(The International)  
International Association of Arson Investigators  
(The Maryland & District of Columbia Chapter)  
International Association of Bomb Technicians & Investigators  
National Association of Fire Investigators  
United State Police Canine Association

Bethesda Fire Department Fireman of the Year  
Hyattstown / Germantown Fire Department Emergency Medical Services  
Fireman of the Year  
Montgomery County Fire & Rescue Association Fireman of the Year  
Montgomery County Fire & Rescue Association Emergency Medical Service  
Monthly Award  
Montgomery County Fire & Explosive Investigative Unit's "Outstanding  
Investigator" award  
Montgomery County Fire & Explosive Investigative Unit  
2 County Unit Citations  
3 County Unit Commendations