

**EARLE RAYMOND SCOTT BAKER
CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
STATE FIRE MARSHAL'S OFFICE
POSITION: ARSON & BOMB INVESTIGATOR (Retired)**

AS OF 1 June, 2004

FORMAL TRAINING:

2002	EEO investigator	8 hours	State of CA
2-11-2000	Hazardous Devices School (Refresher)	40 hours	FBI
6-99	Firearms Instructor	40 hours	CDF
11-98	Advanced Officer Class	40 hours	CDF
8-98	Weapons of Mass Destruction HDS/FBI	40 hours	HDS/FBI
3-97	Fire Investigation 2a	40 hours	CSFM/FEMA
8-25/27-96	Fire Investigation, Northwest Ohio Arson Seminar	16 hours	Ohio SFM
7-25-96	Clandestine Laboratory Safety	32 hours	N. E. S.
6-95	Arson/Explosives Course	40 hours	CSFM ICI
5/95	Fire & Arson Detection (W/Lab)	24 hours	Federal Fire Admin.
10/94	ICI/DOJ Instructor Course	40 hours	Calif. DOJ
5/94	Fire Investigator 2B	40 hours	CSFM
4/94	Hazardous Device School Refresher	40 Hours	FBI
3/94	Fire Instructor 1B	40 hours	CSFM
3/94	Fire Instructor 1A	40 hours	Fresno City
9/83	Advanced Criminal Investigative Techniques	40 Hours	USAF/OSI
12/91	Explosives Recognition & Reconnaissance	40 hours	CSFM
7/91	Hazardous Device School (Refresher)	40 hours	FBI
10/88	Advanced Explosive Technology	32 hours	IABTI
8/88	Hazardous Device School	160 hours	FBI
1/88	Fire Command III	24 hours	CSFM
4/86	Homicide Investigation	40 hours	Fresno City
4/85	Post Bomb Scene Investigation	40 hours	FBI
83/84	Advanced Fire Investigation	40 hour	CSFM
8/81	Structure & Auto Fire Investigation	16 hour	CSFM
6/80	Structure Fire Lab	40 hours	CSFM

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Arson-Bomb Investigator

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DEGREES

6/79	Certificate of Completion/Fire Science	Butte College
6/74	AA Degree in Law Enforcement	Butte College

ON THE JOB TRAINING

On the job training from the Oroville Fire Department, Covelo Fire Department, State Fire Marshal, California Conference of Arson Investigators and the International Association of Bomb Technicians and Investigators on a continuous basis for in excess of the past 30 years.

TEACHING:

Have taught firefighters, investigators and law enforcement personnel at the Covelo Fire Department, California Department of Forestry, Sonora Fire Department. Have taught Level I and Level II Arson Investigation classes within the state as well as four (4) hour block classes to local, state and federal agencies. Have taught origin and cause at the Idaho P.O.S.T. Academy, Northwest Ohio Arson Seminar, Mid-State Police Academy, National Parks Service, and various police departments. USAF OSI Training Academy, Washington D.C., California Fire Academy, California Department of Corrections, U.S. Capitol Police H.D.S., Wash D.C., FBI, A.T.F. University of Hawaii Maui Campus, Findley University Ohio, University of New Mexico at Alamogordo, the U.S. Navy/N.C.I.S., and U.S. Army/C.I.D. U.S. Forces and local fire and law enforcement officers in Alaska, Hawaii, Guam, Mexico, England, Germany, Italy, Japan, Korea, and The Republic of Panama, BIA, NASA, Mass., New Hampshire, Arizona. Have taught Fireworks and explosives classes to local, state, federal and foreign national fire and law enforcement agencies, the California Fire Training Officers Association, and the California Fire Chiefs Association. Have also taught origin and cause determination to deputy district attorneys in Kings, Fresno, Tulare, Merced, Madera, Inyo and Kern Counties, State of California. Have taught explosives identification to fire and law enforcement officers worldwide including the Chevron Oil Company, Richmond, California.

Currently listed as an instructor at:

California Peace Officers Standards and Training, Prestly Institute of Criminal Investigation.
(POST)

College of the Sequoias, Visalia

Fresno City College, Fresno

California Fire Academy, Monterey Bay, CA

Porterville College

Arson Bomb Investigator

COURTROOM

I have qualified and testified as an expert on origin and cause of fires, and explosives in Justice, Municipal, Superior, Federal, and Civil Courts.

EXPERIENCE

During the past 30 years I have investigated approximately 2000+ fires to determine their origin and cause.

Associate team member for the CHP M.A.I.T. (Central) for origin and cause of vehicle fires. (1990-2001)

I have assisted in/or personally set fire to **194** structures, **224** vehicles and **50** modules to view the fire and observe the scene before during and after the burn. Some of the structures have been multi-story. Explosives have initiated some of the fire sets. Some of the vehicles have been new, and some were constructed with other than U.S. specifications. Many of the structures have been furnished.

Five years as a police officer with the Oroville Police Department, seven years as a resident deputy sheriff with the Mendocino County Sheriff's Department, six years as a firefighter/investigator/line officer and chief officer with the Covelo Fire Department, three years as a demolition specialist with the California Army National Guard, Combat Engineers. Thirteen years as an investigator for the U. S. Air Force Office of Special Investigations and 18 years as an Arson-Bomb Investigator with the California State Fire Marshal's Office. (California Department of Forestry and Fire Protection)

Thirty years working in the law Enforcement Career Field. Field Twenty years with various agencies charged with determining origin and cause of fires. Twenty-two years as a member of the California Conference of Arson Investigators attending the training seminars at least once yearly. Have served on the training and education committees of the California Conference of Arson Investigators, (1986-2001). Eleven Years as a military criminal investigator.

SPECIAL CREDENTIALS:

Advanced Post Certificate from POST (Peace Officers Standards & Training)
Fire Investigator I and II, from the California State Board of Fire Services
Hazardous Devices Technician (Bomb Technician)
Instructor for the Prestley Institute of Criminal Investigation (ICI) (POST)
Clandestine Drug Safety Officer
Firearms Instructor
EEO Investigator

Earle Raymond Scott Baker
Arson Bomb Investigator

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PUBLISHED MATERIAL:

Material for KIRK'S FIRE INVESTIGATION, FIFTH EDITION.
U.S. AIR FORCE/OSI FIRE INVESTIGATION STUDY GUIDE
Portions of AFOSI CRIME SCENE HANDBOOK
Material for the 1995 SAE paper on VEHICLE FIRE INVESTIGATION (FEB. 95) (Air
bag restraint systems, hazards involved with investigations)
Portions of the CDAA Manual For Prosecution (1994 Ed)
Explosives Safety Field Guide for Investigators, AFOSI, Aug 96
Criminal Information Report of the USAF/OSI on packaging of explosives per UN labels
9-96

ORGANIZATIONS

California Conference of Arson Investigators
International Association of Bomb Technicians & Investigators
Central Valley Fire Investigators (Training committee)
Society of Explosive Engineers

SUBSCRIBED PUBLICATIONS

The Detonator
Explosives Engineering

STATUS

Retired from the State of California on 1 May 2002