

**DAVID E. WEAVER**  
P.O. Box 179  
Lookout, West Virginia 25868  
(304) 438 B 8649  
www.executiveforensics.com

## **PRESENTATION OF QUALIFICATIONS**

### **INTRODUCTION:**

Mr. Weaver is an expert in latent fingerprint identification, crime scene analysis, forensic photography, three dimensional skull reconstruction from skeletal remains, and composite drawings from victim memories. He has qualified as an expert witness in state and federal courts in all of the above areas. He has been certified as a police instructor in these areas in the States of Texas, Alaska, and currently is a certified instructor in the State of West Virginia. He also was Project Director of the National Institute of Justice Research Program (VAPOR WAND Technology) and received a patent on his fingerprint development technique.

Mr. Weaver served as Contract Consultant for the 3M Corporation for two years to further develop the VAPOR WAND project. Currently he is a grant consultant for Ron Smith Associates Inc. Meridian, Mississippi and a rep. for the Phoenix group AFIX tracker fingerprint afis system. He has responded to homicide and other serious crime scenes for law enforcement agencies in Texas, Alaska, New Mexico, California, Florida and across the nation. He has been responsible for the apprehension of numerous homicide suspects thru his physical evidence recovery and fingerprint comparisons.

Mr. Weaver has recently filed a new patent (May 2005) additional patents have been filed in 07 and 08 for a total of seven patents, most deal with fingerprint development strategies and devices to improve fingerprint development sensitivities which will substantially impact the communities ability to develop latent fingerprints at the crime scene with an improved state of the art in detection abilities.

### **PROFESSIONAL CREDENTIALS:**

Experienced Deputy Sheriff and Crime Scene Investigator  
Former Intelligence Officer (SWAT Team)  
Former member of the Sheriff's Emergency Response Team  
Certified Latent Fingerprint Examiner, International Association of Identification  
Certified Senior Crime Scene Analyst, Intn'l Association of Identification through 2003  
Investigator, Medical Examiner, Travis Co., Austin, Texas  
Supervisor of Alaska Automated Fingerprint Identification System (AAFIS)  
DPS - Anchorage, Alaska  
Presenter of Technology Research for the National Institute of Justice, the FBI  
Academy in Quantico, Virginia  
Presenter of technology @ White House briefing DEA headquarters, Washington DC .

Published Author in the Journal of Forensic Identification in the following areas:

Forensic Photography, Latent Fingerprint Enhancement, Photographic Techniques, and National Institute of Justice Research Grants and Fingerprint development technologies.

Speaker @ the IAI conference Orlando Fl. 1993

Speaker @ the Tri- State Identification association 1994

Presenter of fingerprint technology@ the International Symposium on the Forensic aspects of Latent Prints Quantico, Va. 1993

Member of the International Association for Identification

#### **AWARDS AND ACCOMPLISHMENTS:**

1991 & 1993 Governors Commendation, State of Alaska  
Commendation, Dept. Of Immigration Naturalization Service  
Employee of the Year Award, Dept. of Public Safety, State of Alaska

Vapor Wand Invention, Patent # 5,348759 And Numerous others.

#### **EXPERIENCE:**

##### **January 1, 2006 - Present Mountain State University, Beckley West Virginia. Full-time Forensic Faculty**

Duties include full time faculty teaching, grant writing, curriculum expansion and research, and product development. Currently he is project director of (2) two National Institute of Justice Research Grants involving several of his patents that are used as research tool in the primary investigations.

##### **1993 - Present Owner of David E. Weaver's Forensic Services**

David Provides his enterprise to various law enforcement agencies, private companies, prosecutors and public defenders as well as private investigators and the public. The service focuses on casework, Law enforcement training in latent fingerprint comparison, forensic photography, crime scene investigation and two and three dimensional art.

David provides analysis of various types of physical evidence and these investigations are conducted by at his Lookout, West Virginia facility and other labs and facilities as the needs arise. This includes latent fingerprint development, photography, super glue processing, and ninhydrin processing of paper evidence for fingerprints, simulated laser light analysis and dye staining of latent fingerprints on guns and other non-porous evidence, and other physical evidence-processing techniques.

Case review, specifically in the areas of crime scene related investigations, verifications of latent fingerprint identifications and analysis of unidentified suspect fingerprints. With many years working as a latent examiner and crime scene analyst, many problems can be identified through review of reports, photographs, and latent fingerprints and analysis from crime scenes.

Forensic art two and three dimensional-Forensic Art Composite drawings are rendered by David with an average 45 minute interview with victim and/or witnesses of crimes i.e. bank robbery, rape, armed robbery, etc. Three-dimensional Reconstructions are rendered in about 40 hours. (See enclosed examples.)

He currently is a consultant for RSA inc. and a rep for the Phoenix Group AFIX Tracker AFIS system as well as Arrowhead Forensics of Lexana Kansas..

**1986 - 1993 Latent Fingerprint Examiner/ Forensic Artist/ Crime Scene Investigator.  
Scientific Crime Detection Lab., Dept. of Public Safety, State of Alaska**

Duties included: Laboratory latent fingerprint examinations, testify in State and Federal Court on identification, crime scene investigations (state wide), forensic photography, composite artist, facial reconstruction artist, certified law enforcement instructor in police communications, crime scene investigation. Supervised crime scene analysis and recovery of evidence for numerous law enforcement agencies in Alaska (P.D=s., D.P.S., FBI etc).Duties varied during this time and included Supervision of 24 employees with the Automated Fingerprint Identification System (AAFIS), Project Director of the National Institute of Justice Research Grant and VAPOR WAND Technology.

**1986 - Investigator, Travis Co. Medical Examiner**

Respond to and investigate any unattended deaths, homicides, suicides, motor vehicle collisions, etc. No physical evidence including the body was moved until after initial investigation was completed. Subsequent autopsies were also documented, physical evidence collected, photographed, trauma documented and concise reports completed.

**1981 - 1986 Identification Technician/Crime Scene Investigator/Deputy Sheriff,  
Travis County Sheriff's Office, Austin, Texas**

Respond to all major crime scenes, crime scene photography, latent fingerprint recovery, latent print comparisons, collecting evidence, photographic development, including black and white, color, and infrared, surveillance photography, push development of black and white film, industrial and electronic photography, latent print photography and enlargements, classification and filing of fingerprint cards using Henry System and NCIC, composite sketches from victim memory, expert court testimony, care and custody of criminal records which include 80,000+, 24 hour on call status.

**Intelligence Officer, Sheriff's Emergency Response Team**

Respond to hostage or similar life and death situations, gather and evaluate information such as mental and criminal history, access to all data of offenders.

He developed letters of agreement for 24 hr. access to records and histories of potential hostage takers with Texas employment Commission, State Mental Health Facilities, Veterans Hospitals, Bell South, Social Security Admin, and local hospitals.

On more than one occasion this intelligence preparation paid off during actual hostage situations.

### **1980 Dispatcher/Communication Supervisor**

Supervised 10 full-time and 3 part-time dispatchers, responsible for training new employees, hiring and firing, insured compliance with FCC regulations, entry and quarry of TCIC/NCIC telecommunications as well as decreased error rates, instilled motivation of officer safety, developed first training and checklist manual for department, held quarterly communication classes sanctioned by Texas Commission on law enforcement standards, coordinated planning grants for additional equipment for the Austin area. Maintained the following equipment: SL#1 PBX System, IC40 & printer, installed and implemented procedures for Dictaphone 20, channel recorder, UHF/VHF radios and repeaters.

### **1976 - 1979 USAF Air Traffic Control**

Facility rated in minimum time, trained several air traffic controllers through upgrade rating, coordinated both military and civilian aircraft through airspace, experience using the following equipment: ASR 7 Radar, TPX-42 Computer, Precision Approach Radar, UHF/VHF Radios, GASH-34 Recorder, Tele-autowriter.

### **EDUCATION AND TRAINING:**

- 1981 Texas Dept. of Public Safety Telecommunications TCIC/NCIC
- 1981 Texas Dept. of Public Safety First Line Supervisors
- 1982 Texas Dept. of Public Safety Police Communications  
Texas Dept. of Public Safety Identification Officers School
- 1983 Texas Dept. of Public Safety Techniques of Developing Latent Prints
- 1983 Texas Dept. of Public Safety Police Photography School  
Texas Dept. of Public Safety Advanced Latent Fingerprint Comparison
- 1984 Texas Dept. of Public Safety Crime Scene Search
- 1984 Southwest Texas Law Enforcement Academy, San Marcus, Texas
- 1985 Texas Dept. of Public Safety Latent Photography  
Federal Bureau of Investigation Latent Print Photography
- 1985 Death and Homicide Investigation  
Certified Latent Fingerprint Examiner  
Federal Bureau of Investigation Advanced Administrative Latent Fingerprints
- 1987 Police Instructor Certificate, State of Alaska
- 1987 University of Virginia, ADMIN Fingerprints
- 1990 Senior Crime Scene Analyst Certification
- 1991 Macomb Community College, Forensic Technology
- 1992 Human Skeletal Remains and Clandestine Graves
- 1993 International Symposium on the Forensic Aspects of Latent Prints
- 1993 International Association for Identification Continuing Education Seminar  
Orlando, Fl.
- 1994 Tri state Identification educational conference.
- 1998 Certified Police Instructor, State of West Virginia
- 2005 IAI continuing educational conference Morgantown WV
- 2005 New patent filed May 2005, latent fingerprint developing system.
- 2006 New patent filed/ latent fingerprint development system.
- 2007 Presenter National Institute San Diego IAI conference.

2008 Presenter NIJ Clear Point Alabama

2008 Presenter NIJ Louisville KY

2008 Awarded 2 new patents Fingerprint development systems