

Curriculum Vitae

DIANNA M. STRAIN

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FBI Retired: Special Agent Dianna M. Strain

EDUCATION

BA, Psychology State University of New York at Stony Brook, 1988

MA, Special Education University of Maryland, 1992

PRESENT EMPLOYMENT

Abilene Christian University, Senior Adjunct Professor

Private Investigator, JKE Texas Private Investigations, LLC

PREVIOUS EMPLOYMENT

Teacher, Bethesda Country Day School, 06/1992 – 12/1998

Special Agent, Federal Bureau of Investigation, 12/1998 – 09/2021

SPECIALIZE TRAINING

BASIC CRIME SCENE – 2002 This course consisted of mock crime scenes, lectures, and hands-on practical to train crime scene investigators on how to properly process crime scenes.

BULLET TRAJECTORY – 2002

This course blends lecture and analysis of simulated shooting scenes. Simulated shooting scenes were processed by crime scene investigators with the goal of recovering physical evidence and determining possible shooter location. Other topics covered included internal/external/terminal ballistics; trajectory angle determination and documentation; determination of direction of origin and order of occurrence in bullet holes in glass; use of lasers, strings and other tools for trajectory determination; and goals and limitations in bullet trajectory analysis.

BLOODSTAIN PATTERN ANALYSIS -2002 This course focused on the study and analysis of bloodstains, using the physical nature of the bloodstain, with the purpose of determining nature, timing, and other details of the crime.

POST BLAST – 2003 This course provided crime scene investigators with the ability to conduct post blast crime scene investigations in routine bombings. The course provides an overview of the typical bombing devices and techniques encountered in domestic bombings. It provided crime scene investigators

opportunities to recover fragments from actual improvised explosive devices. The crime scene investigators also learned the safety and evidence handling issues related to searching the premises where the bomb may have been assembled.

ADVANCE METHODS IN BULLET TRAJECTORY – 2003 This course provided training on the analysis and reconstruction of shooting incident crime scenes.

ONLINE UNDERCOVER CERTIFICATION COURSE FOR CRIMES AGAINST CHILDREN – 2003 This course provided online training and undercover certification to work online undercover investigations involving the solicitation of minors and travel of adults to meet minors for sexual encounters.

CRIMES AGAINST CHILDREN CONFERENCE – 2004 This conference is hosted by the Dallas Children's Advocacy Center that provides practical and interactive instruction to those fighting crimes against children and helping children heal.

COLLECTION AND PRESERVATION OF PHYSICAL EVIDENCE -2005 This course provided training on the proper collection, labeling, and preservation of evidence for it to be admissible in legal proceedings.

FIELD PROCESSING FOR LATENT PRINTS – 2007 This course covers all methods of latent fingerprint development to include current methods of locating, documenting, recovering, and preserving latent fingerprint evidence. Techniques included processing prints in complex environments and additional processes such as developing latent prints in blood and casting agents to lift prints from textured surfaces.

AGENT AND VICTIM SPECIALIST: PARTNERING FOR OUR VICTIMS – 2011 The course provided training with advanced-level information related to working effectively with victims of crime, including legal responsibilities to victims. The course emphasized collaborating with Victim Specialist and highlights victim assistance program resources.

ACTIVE SHOOTER AWARENESS TRAINING – 2011 This course provided training on active shooter awareness covering Avoid, Deny, Defend aspects, FBI active shooter response and resources. Presentations included Columbine School Shooting.

FIRE SAFETY AND PREVENTION – 2012 This course focused on safety measures while working arson investigations.

SENIOR TEAM LEADER CONFERENCE – 2014 This conference emphasized a collaboration of all FBI field office Evidence Response Team Leaders to provide new procedures and policies. Presentations included major case events such as the Orlando Pulse Nightclub Shooting and the Aurora Movie Theatre Shooting.

DIGITAL EVIDENCE HANDLING – 2015 The course provided training in the digital evidence roles and responsibilities, current derivative evidence policy and procedure.

AIRLINE CRASH RESPONSE – 2015 This course was a joint training between the Federal Aviation Administration, National Transportation Safety Board, and the Federal Bureau of Investigation. The course discussed airline crash causes, jurisdiction in investigating and how agencies could work together during a mass casualty event.

RECOVERY OF HUMAN REMAINS -2016 This course involved the study of human remains and was held at the University of Tennessee Anthropology Research Facility in Knoxville, Tennessee. The course was divided into lectures and practical exercises. Lectures included pathologists, anthropologists, entomologists, and odontologists. The practical exercise involved the recovery of actual human remains in various states of decomposition and included documentation and mapping.

MOOT COURT – 2016 This course provided a practical exercise of processing a crime scene and testifying to the collection of evidence in a mock trial. Assistant United State Attorneys served as role players as both prosecutors to question witnesses and defense attorneys to cross examine witnesses.

MASS DISASTER – 2018 This course was designed to prepare crime scene investigators for responding to both criminal acts and natural disasters where large numbers of casualties and property damage occur. The course covered the interactions between multiple agencies which will be involved in such responses, how

scene management structures can be quickly set up and then modified as more response resources arrive, the National Response Plan, and safety management.

PROCESSING OF HUMAN REMAINS – 2018 This course provided training on the processing and packaging of human remains. Course was held at Texas State University Forensic Research Facility, San Marcos, Texas.

LARGE VEHICLE BOMB – 2019 This course taught crime scene investigators how to process larger bomb sites that are transported aboard vehicles that are intended to bring down buildings.

SEARCH STRATEGIES FOR HUMAN REMAINS -2019 This course provided training and familiarization with the current resources, techniques, research, and best practices in the search and location of clandestine human remains to conduct a pre-search evaluation of a potential search area to best manage effort, resources, and time.

NORTH TEXAS FORENSIC ASSOCIATION 3RD ANNUAL FORENSIC SCIENCE SYMPOSIUM - 2021

NORTH TEXAS FORENSIC ASSOCIATION 5TH ANNUAL FORENSIC SCIENCE SYMPOSIUM - 2023

NORTH TEXAS FORENSIC ASSOCIATION 6TH ANNUAL FORENSIC SCIENCE SYMPOSIUM - 2024

MOTOR VEHICLE DEATH AND SERIOUS BODILY INJURY INVESTIGATIONS – 2024 This course provided training on the tools and techniques to investigate motor-vehicle death and serious bodily injury investigations.

DNA AND FINGERPRINTS: EVIDENCE AND IDENTIFICATION – 2024 This course provided training on the importance of DNA, fingerprints, and trace evidence and the importance of documentation of collection procedures for legal process.

WORKING A MISSING PERSON INVESTIGATION – 2024 This course provided training on outlining the steps of a missing person case and how to work with law enforcement, family and friends throughout the investigation.

SCENE INVESTIGATIONS IN DEATH AND SERIOUS BODILY INJURY – 2024 This course provided training on the basic concepts of scene investigations in death and serious bodily injury investigations primarily focusing on motor vehicle collisions.

DNA FROM THE CRIME SCENE THROUGH THE INVESTIGATION TO THE COURTROOM - 2024 This course provided training on the proper collection, preservation and avoidance of cross-contamination of DNA both during the processing of the crime scene and in the laboratory.

GENEALOGY FOR INVESTIGATIVE PROFESSIONALS - 2024 This course provided training on how to search and access genealogical sources and records to solve gather leads in investigations. Case studies that have been resolved by these data sources were described.

DIGITAL OFFICER SAFETY - 2024 This course provided training on methods for gathering and using personal sensitive information and subject biographical data. Additionally, focus on the newer technologies that negate privacy and anonymity, including facial recognition, biometrics, IOT devices, smart homes and cars, AI and plugins/scripts that can provide any public citizen the ability to gather an unprecedented amount of personal data on an investigator or law enforcement personnel were addressed.

PROFESSIONAL EXPERIENCE

Abilene Christian University

- Subject Matter Expert/Course Designer – Forensic Evidence
- Senior Adjunct Professor – Forensic Evidence, Evidence and Procedure, Criminal Justice Capstone

Federal Bureau of Investigations

Investigations

- Crime Scene
- International Terrorism
- Domestic Terrorism
- Violent Crimes Against Children
- Solicitation of Minors
- Bank Fraud
- Wire Fraud
- Money Laundering
- Bank Robbery
- Kidnapping
- Confident Informant Operations/Human Intelligence Source
- Interviews & Interrogation

Certifications

- Online Undercover for Crimes Against Children

National Initiatives

- Innocent Images

Task Force Experience

- Joint Terrorism
- Internet Crimes Against Children
- Safe Streets

Bethesda Country Day School

- Elementary teacher/Team Leader

TESTIMONY EXPERIENCE

Mrs. Strain has testified as the primary investigator/case agent and lead crime scene investigator in over 100 federal criminal trials and hearings in the Northern District of Texas.

Mrs. Strain has testified as a lead crime scene investigator in four (4) Capital Murder cases in the State of Texas.

EXPERT WITNESS EXPERIENCE

Mrs. Strain has been deposed as an Expert Witness in the following criminal trials:

114th District Court, Docket No. 12-23-00303-CR, Engaging in Organized Crime and Murder, Smith County, Texas.

443rd District Court, Cause No. 46772-CR, Sexual Assault, Ellis County, Texas.

Mrs. Strain has provided Expert Witness reports on the following criminal matters:

29th District Court, Case No. 2018-CR-640, Capital Murder and Aggravated Robbery, Wyandotte County, Kansas. (Disposition - Defendant pled guilty to charges and sentenced to life in prison.)

18th District Court, Case No. DC-F202400767, Possession of Child Pornography, Possession of Child Pornography Depicting Sexual Assault of a Child, Possession with Intent to Promote Child Pornography, Johnson County, Texas. (Disposition - Defendant pled guilty to charges and sentenced to 40 years in prison.)

18th District Court, Case No. DC-F202400213, Deadly Conduct, Johnson County, Texas. (Disposition - Pending.)

66th District Court, Case No. 21-006561, Sex Abuse of Child Continuous - Victim under 14 and Sexual Assault of a Child, Hill County, Texas. (Disposition - Defendant died prior to start of trial.)

440th District Court, Case No. 20-26282, Aggravated Assault Causes Serious Bodily Injury and Aggravated Assault with a Deadly Weapon, Coryell County, Texas. (Pending)

Mrs. Strain has provided Expert Witness reports on the following civil matters:

United States District Court, Case No. 4:21-cv-00270, Southern District of Texas. (Disposition - Summary Judgement for City of Houston.)