



Traffic Crash Reconstruction & Forensic 3D Animation Specialists

**PAUL E. CHAVEZ**

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**CIRRICULUM VITAE**

**EMPLOYMENT**

*NEW MEXICO STATE POLICE – AGENT ASSIGNED TO CRIMINAL INVESTIGATIONS SECTION 02/2004 TO PRESENT*

*MEMBER OF FULL-TIME CRIME SCENE UNIT*

*NEW MEXICO STATE POLICE – PATROL OFFICER UNIFORM BUREAU 1998 – 2004*

*NEW MEXICO CORRECTIONS DEPARTMENT-CORRECTIONAL OFFICER 1995-1998*

*U.S. ARMY RESERVES-ENLISTED MEMBER 1992-1998*

**EDUCATION**

*NEW MEXICO STATE POLICE RECRUIT SCHOOL, SANTA FE, N.M.*

*GRADUATED DECEMBER 1998*

*SANTA FE COMMUNITY COLLEGE, SANTA FE, N.M.*

*ASSOCIATES OF APPLIED SCIENCE, CRIMINAL JUSTICE, 1998*

*NEW MEXICO CORRECTIONS DEPARTMENT ACADEMY, SANTA FE,*

*GRADUATED FEBRUARY 1995*

*PRIMARY LEADERSHIP DEVELOPMENT COURSE, U.S. ARMY, FORT CHAFFE*

*ARKANSAS, GRADUATED JUNE 1995*

*COMBAT HEAVY EQUIPMENT OPERATOR TRAINING, FORT LEONARD WOOD*

*MISSOURI, GRADUATED NOVEMBER 1993*

*BASIC COMBAT TRAINING, FORT LEONARD WOOD, MISSOURI*

*GRADUATED SEPTEMBER 1993*

*CAPITAL HIGH SCHOOL, SANTA FE, N.M.*

*HIGH SCHOOL DIPLOMA GRADUATED 1993*

**EXPERIENCE**

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*ASSIGNED TO THE NEW MEXICO STATE POLICE FULL-TIME CRIME SCENE UNIT 3/2005*

*ASSIGNED 8/2004 TO CRIMINAL INVESTIGATIONS-SANTA FE  
PROMOTED TO AGENT 2/2004 CRIMINAL INVESTIGATIONS –ESPANOLA  
ASSIGNED 12/1998 TO ASSIGNED TO NEW MEXICO STATE POLICE DISTRICT  
1 SANTA FE/ PECOS*

*Conduct investigations regarding violations of the criminal statutes.  
244- Crime Scenes Processed (State Police & other agencies; DEA,FBI,BIA  
County Sheriff Dept's, City Police Department.)  
Processed scenes in 26 counties.  
80- Homicides/Murders  
39-Other death investigation (non- traffic related)  
44-traffic fatalities  
18- Police-Officer Involved Shootings  
31- Sex Crime Investigations (CSP, CSC, Exploitation)*

*Numerous Aggravated Battery cases, (stabbings and shootings)  
Other cases investigated – Robbery, Arson, Embezzlement, Extortion, Larceny,  
Burglary, Fraud, Forgery, Conspiracy to commit Murder, and other violations  
of the New Mexico Statutes*

*PATROL OFFICER SANTA FE AND PECOS SUB- DISTRICT 1998 - 2004  
Initiate traffic patrol utilizing radar or any other method as prescribed.  
Investigate traffic accidents and criminal violations.  
Respond to all calls for service as dispatched or requested.  
Assist and aid the motoring and general public.  
Provide testimony and prosecute defendants in court.*

*Investigate over two hundred eighty (280) traffic accidents.  
Investigate over seven hundred (800) criminal cases.  
Investigate forty-four (44) traffic fatalities  
Arrest over one- hundred (100) DWI suspects.  
Conduct over twenty-two (22) Traffic Accident Reconstructions*

## **TRAINING**

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*1167 HOURS OF BASIC LAW ENFORCEMENT TRAINING AT THE LEA  
1998*

*OVER 1920 HOURS OF ADVANCED TRAINING DURING CAREER UP  
TO OCTOBER 2008*

## **2009**

- *FORENSIC EXAMINATION OF VIOLENT CRIMES SCENES, BY RON SMITH AND ASSOCIATES (INTERNATIONAL ASSOCIATION FOR IDENTIFICATION SPONSORED) 3/24-26/2009 (24 HOURS) RIO RANCHO, NEW MEXICO*

## **2008**

- *INTERNATIONAL ASSOCIATION OF BLOODSTAIN PATTERN ANALYSTS, 2008 TRAINING CONFERENCE (32 HOURS) 10/7-10/2008 BOULDER, COLORADO*
- *ICS 100 THROUGH ICS 400,(40 HOURS) LAS CRUCES N.M. 2/2008-3/2008*
- *CRITICAL INCIDENT MANAGEMENT REFRESHER, SANTA FE NM, (16 HOURS) 1/7-8/2008, DEPARTMENT OF PUBLIC SAFETY (NMSP)*

## **2007**

- *IN-SERVICE TRAINING, SANTA FE NM (40 HOURS) 12/16-21/2007, DEPARTMENT OF PUBLIC SAFETY(NMSP)*
- *"INSIDE THE TAPE" HOMICIDE AND MANAGEMENT TRAINING, TEMPE AZ, (24 HOURS), 12/3-5/2007 BY DAVID A. NEWMAN*
- *ASSOCIATION FOR CRIME SCENE RECONSTRUCTION ,2007 ANNUAL TRAINING CONFERENCE, TACOMA WA (24 HOURS) 2/21-23/2007*

## **2006**

- *NATIONAL FORENSIC ACADEMY, UNIVERSITY OF TENNESSEE, KNOXVILLE TN, (400 HOURS)5/5/06-7/14/06*
- *ADVANCED BLOODSTAIN PATTERN ANALYSIS (40 HOURS)BY TOM BEVEL 3/13-17/2006, NORMAN OKLAHOMA*
- *ASSOCIATION FOR CRIME SCENE RECONSTRUCTION ,2006 ANNUAL TRAINING CONFERENCE, ALBUQUERQUE, NM 2/9-11/2006*

## **2005**

- *ADVANCED CRIME SCENE RECONSTRUCTION (40 HOURS) BY TOM BEVEL AND ROSS GARDNER 10/24-28/2005, NORMAN OKLAHOMA*

- *INSTRUCTOR DEVELOPMENT (40 HOURS) BY DEPARTMENT OF PUBLIC SAFETY RECRUITING AND TRAINING DIVISION 3/21-25/2005, SANTA FE, N.M.*
- *FINANCIAL INVESTIGATIONS SEMINAR (24 HOURS) BY NEW MEXICO TAXATION AND REVENUE DEPARTMENT, TAX FRAUD INVESTIGATIONS DIVISION, 1/5-7/2005, LAS CRUCES, NM*

#### **2004**

- *CRIME SCENE RECONSTRUCTION (40 HOURS) BY TOM BEVEL 11/15-19/2004, SANTA FE, N.M.*
- *BASIC BLOOD STAIN PATTERN ANALYSIS (40 HOURS) BY TOM BEVEL 9/20-24/2004, ALBUQUERQUE, N.M.*
- *BASIC CRIMINAL INVESTIGATIONS (40 HOURS) BY DEPARTMENT OF PUBLIC SAFETY RECRUITING AND TRAINING DIVISION 8/16-20/2004, SANTA FE, N.M.*
- *FORENSIC SHOOTING RECONSTRUCTION (40 HOURS) BY MICHAEL HAAG AND JOE FOSTER 7/14-18/2004, LOS LUNAS N.M.*
- *FBI ADVANCED LATENT FINGERPRINT TRAINING COURSE (40 HOURS) BY FEDERAL BUREAU OF INVESTIGATIONS LABORATORY DIVISION 5/24-28/04, ALBUQUERQUE, N.M.*
- *ADVANCED COURSE ON THE REID TECHNIQUE OF INTERVIEWING AND INTERROGATION (8 HOURS) BY JOHN E. REID AND ASSOCIATES 4/29/2004, COLORADO SPRINGS, C.O.*
- *THE REID TECHNIQUE OF INTERVIEWING AND INTERROGATION (24 HOURS) BY JOHN E. REID AND ASSOCIATES 4/26-28/2004, COLORADO SPRINGS, C.O.*
- *EIGHTH REGIONAL ANTI-GANG CONFERENCE (24 HOURS) BY N.M. GANG TASK FORCE 5/4-6/2004, BERNALILLO, N.M.*
- *HOMICIDE INVESTIGATIONS IN FORENSIC PATHOLOGY (40 HOURS) BY DR. PATRICK BESANT-MATTHEWS, MD FORENSIC PATHOLOGIST 4/5-9/2004, ALAMOGORDO, N.M.*
- *EQUIVOCAL DEATH / COLD CASE HOMICIDE INVESTIGATIONS, ( 24 HOURS), BY PUBLIC AGENCY TRAINING COUNCIL (PATC) 1/28-30/2004 LAS CRUCES, NM*

#### **2003**

- *TRAFFIC ACCIDENT RECONSTRUCTION II (40 HOURS) BY NORTH WESTERN UNIVERSITY TRAFFIC INSTITUTE 12/15-19/2003, SALT LAKE CITY, UTAH*

- *TRAFFIC ACCIDENT RECONSTRUCTION I (80 HOURS) BY NORTH WESTERN UNIVERSITY TRAFFIC INSTITUTE 10/27-31/2003, EVANSTON, ILLINOIS*
- *VEHICLE DYNAMICS (40 HOURS) BY NORTH WESTERN UNIVERSITY TRAFFIC INSTITUTE 10/13-17/2003, EVANSTON, ILLINOIS*
- *BURGLARY/ROBBERY INVESTIGATIONS SEMINAR (16 HOURS) BY PUBLIC AGENCY TRAINING COUNCIL (PATC) 7/30-31/2003. DENVER, COLORADO*

#### **2002**

- *TRAFFIC CRASH RECONSTRUCTION (120 HOURS) BY CHIEF ROBERT FORCE RIO RANCHO DEPARTMENT OF PUBLIC SAFETY, 01/18/2002, RIO RANCHO N.M.*

#### **2001**

- *ADVANCED AUTOMOBILE THEFT INVESTIGATIONS (24 HOURS), BY NEW MEXICO STATE POLICE CRIMINAL INVESTIGATIONS SECTION, 8/22-24/2001 TRUTH OR CONSEQUENCES, N.M.*

#### **2000**

- *APPLICANT BACKGROUND INVESTIGATIONS (8 HOURS), BY DEPARTMENT OF PUBLIC SAFETY TRAINING AND RECRUITING DIVISION 7/21/2000, SANTA FE, N.M.*
- *FBI INTERVIEW AND INTERROGATION (24 HOURS), BY FEDERAL BUREAU OF INVESTIGATIONS 6/20-22/2000, SANTA FE, N.M.*
- *CRIMINAL/ HIGHWAY INTERDICTION (16 HOURS), BY DEPARTMENT OF PUBLIC SAFETY TRAINING AND RECRUITING DIVISION*

#### **1998**

- *BASIC RECRUIT SCHOOL - (1167 HOURS) 60TH NEW MEXICO STATE POLICE ACADEMY*

#### **INSTRUCTOR CERTIFICATIONS**

- *ACCIDENT/COLLISION INVESTIGATIONS*
- *CRIME SCENE INVESTIGATIONS/EVIDENCE COLLECTION*

#### **GUEST LECTURER AND INSTRUCTOR**

- *INSTRUCT CRIME SCENE PHOTOGRAPHY (COMPOSITION) NMSP-IB AGENTS, JANUARY 2009, ROUTE 66 CASINO*
- *INSTRUCT CRIME SCENE INVESTIGATION FOR NEW MEXICO*

- STATE POLICE 79<sup>TH</sup> RECRUIT CLASS, SEPTEMBER 2008*
- *INSTRUCT COLLISION/ACCIDENT INVESTIGATION 78<sup>TH</sup> (LATERAL) RECRUIT CLASS, JULY 2008*
  - *INSTRUCT BASIC CRIME SCENE INVESTIGATION 40 HOUR CLASS TO SANTA FE POLICE DEPARTMENT, FARMINGTON POLICE DEPARTMENT AND NMSP*
  - *INSTRUCT THE 173<sup>RD</sup> BASIC CADET CLASS AT THE LEA IN SANTA FE, CRIME SCENE INVESTIGATION IN JUNE 2007*
  - *INSTRUCT ACCIDENT/COLLISION INVESTIGATION TO NMSP 76<sup>TH</sup> RECRUIT SCHOOL, JUNE 2007*
  - *INSTRUCT ACCIDENT/COLLISION INVESTIGATION TO NMSP 74<sup>TH</sup> RECRUIT SCHOOL, OCTOBER 2005*
  - *INSTRUCT ADVANCED COLLISION INVESTIGATION "BEHAVIOR DURING A COLLISION" TO NMSP AND ALBUQUERQUE POLICE DEPARTMENT OFFICERS, SEPTEMBER 1, 2005*
  - *INSTRUCT ACCIDENT/COLLISION INVESTIGATION FOR NEW MEXICO POLICE 72<sup>ND</sup> RECRUIT CLASS IN SANTA FE APRIL 2005*
  - *INSTRUCT CRIME SCENE INVESTIGATION FOR NEW MEXICO STATE POLICE 72<sup>ND</sup> RECRUIT CLASS IN SANTA FE APRIL 2005*
  - *INSTRUCT THE 167<sup>TH</sup> BASIC RECRUIT CLASS AT THE LEA IN SANTA FE, CRIME SCENE INVESTIGATION MARCH 2005*
  - *INSTRUCT COLLISION/ACCIDENT INVESTIGATION FOR NEW MEXICO POLICE 70<sup>TH</sup> RECRUIT CLASS IN SANTA FE APRIL 2004*

**MEMBER**

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*International Association for Blood Pattern Analysts (IABPA)  
Association for Crime Scene Reconstruction*

**Honors**

*2006 New Mexico State Police Criminal Investigations Section  
Officer of the Year recipient.*

**EXPERT TESTIMONY**

- *United States vs. Nadine Garduno, Gave expert testimony in Accident Reconstruction, August 2006, US District Court, Albuquerque N.M.*

- *State of N.M. vs. Isidro and Annette Dominguez, Qualified as an expert in Crime Scene Reconstruction and Blood Stain Pattern Analysis, November , 2005 District Judge Michael Vigil, First Judicial District Court; 11/2/2005*
- *State of N.M. vs. Anthony Anaya; Court Qualified as an expert in Crime Scene Reconstruction and Blood Stain Pattern Analysis, November 2005, District Judge Michael Vigil, First Judicial District Court; 11/16/2005*
- *State of N.M. vs. Donald Ferran; Court Qualified as an expert in Crime Scene Investigation, gave expert testimony in Bloodstain Pattern Analysis, District Judge Daniel Garcia, First Judicial District Court; February 2007*
- *State of N.M. vs. Nathan Taylor; Court Qualified as an expert in Crime Scene Investigation, District Judge John Paternoster, Eighth Judicial District Court (Raton N.M.) ; June 2007*
- *State of N.M. vs. Blaine Olivas; Court Qualified as an expert in Crime Scene Analysis and Bloodstain Pattern Analysis, District Judge Sam Sanchez, Eighth Judicial District Court (Clayton N.M.); July 2007*
- *State of N.M. vs. Christopher Branch; Qualified as an expert in Traffic Accident Reconstruction and Crime Scene Reconstruction, District Judge Stephen Pheffer, First Judicial District Court (Tierra Amarilla N.M) April 2008*
- *State of New Mexico vs. Ivan Atencio; Qualified as an expert in Traffic Accident Reconstruction and Crime Scene Reconstruction, District Judge Michael Vigil, First Judicial District Court (Santa Fe N.M.) May 2008*
- *State of New Mexico vs. Andrew Rodriguez; Qualified as an expert in Crime Investigation, District Judge Michael Vigil, First Judicial District Court (Santa Fe N.M.) November 2008*

- *State of New Mexico vs. Jacob Chavez and Michael Martinez : Qualified as an expert in Crime Scene Reconstruction, District Judge James Hall, First Judicial District Court, (Santa Fe N.M.) December 2008*
- *State of New Mexico vs. Jacob Chavez (Re-trial) : Qualified as an expert in Crime Scene Reconstruction, District Judge James Hall, First Judicial District Court, (Santa Fe N.M.) April 2009*
- *State of New Mexico vs. Paul Sanchez: Qualified as an expert in Accident Reconstruction, Magistrate Judge Larry S. Jones, Torrance County Magistrate Court (Moriarty N.M.) April 2009, preliminary hearing*

**UPDATED 04/30/2009**