

# Curriculum Vitae

## Gerald C. McDevitt

### **Crashteams South Carolina**

#### **Crash Reconstruction Expert/Forensic Mapping Expert**

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### **Executive Summary:**

Gerald C. McDevitt is an expert in the field of collision reconstruction and forensic mapping. He has reconstructed or assisted in the reconstruction of over 250 fatal traffic collisions with Total Station technology including 3D animation for incidents involving airplanes, commercial vehicles, marine craft, bomb blasts, motorcycles, pedestrians and bicycles. He has investigated an estimated 500 plus serious injury collisions and over 3000 minor vehicle collisions. He assisted the ATF national response team in forensically mapping the Charleston Sofa Super Store fire that claimed the lives of 9 Charleston firefighters. His courtroom experience includes fifteen years of municipal, county, state and federal testimony and has been recognized as an expert in the fields of accident reconstruction and forensic mapping.

### **Selected Professional Experience & Expertise:**

- 15 years of experience in law enforcement with the Charleston Police Department, Charleston South Carolina
- 13 years of Traffic Homicide Team supervisor with comprehensive understanding of collision reconstruction, case preparation, And courtroom testimony
- Certified instructor in the field of Forensic Mapping and Total Station technologies
- Extensive experience in the area of 3D animation
- Skilled in many software and hardware applications:
  - Visual Statement Vista FX3 forensic animation software
  - mFX data collection software
  - MicorSurvey MapScenes Systems,
  - MapScenes Evidence Recorder
  - AutoDesk AutoSketch, AutoCad and AutoCad Lt (all versions)
- Memberships in collision reconstruction organizations:
  - SCARS - South Carolina Association of Reconstruction Specialists

## Certifications & Accomplishments:

- Advanced Commercial Vehicle Collision Reconstruction, IPTM 04-02-2010
- Emergency Vehicle Operator Course (EVOC) Certified Instructor, U.S. Department Of Defense 04-24-2009
- Police Traffic Speed-Measuring Device Instructor / Radar & Lidar SCCJA 07-25-2008
- Police Radar & Lidar Certified SCCJA 03-10-1999
- Police Certified DUI Expert SCCJA 01-14-1999
- U.S. Department of Justice / Law Enforcement Mobile Video Institute Expert/Instructor 01-08-2007
- Qualified in the state of South Carolina as Expert Witness in fields of Accident Reconstruction And Forensic Mapping 06-04-2007
- Visual Statement Basic/Advanced Collision/Crime Scene Reconstruction and 3D Animation And Crash Simulation 02-12-2007
- Northwestern University Center for Public Safety Certified Police Motorcycle Instructor 01-17-2005
- U.S. Department of Justice Federal Bureau of Investigation FBI Post Blast Investigator 02-23-2004
- U.S. Department of Justice United States Marshals Special Deputy / Alcohol Tobacco And Firearms (ATF) Deputation Appointment as Expert in Forensic Mapping / Reconstruction 04-23-2004
- CDR Crash Data Retrieval certified SCHP 06-03-2004
- South Carolina Department of Public Safety Certified Traffic Safety Officer 09-18-2002
- Forensic Mapping Specialist/Instructor Prince William County Police Department Crash & Crime Scene Investigator on Leica, Sokkia, and MapScenes software: Raw scene data, precise locations horizontal and/or vertical plane, determination of Remote heights, off-set locations to evidence, vertical scene mapping, multiple RP's, Vehicle crush patterns, scale diagrams in CAD software 03-15-2002
- South Carolina Criminal Justice Academy Specific Skills Instructor Certification 07-18-2002
- Forensic Mapping System Instructor certification MJC & Associates 03-16-2002
- Forensic Mapping Studies Certified Crash Scene Forensic Investigator with CAD, 3D C/P/X 11-19-2001
- South Carolina Department of Public Safety
  - Computerized Collision Diagramming 03-23-2001
  - Reconstruction Certification Phase III 05-14-2001
  - Technical Traffic Collision Investigation Phase II 06-09-2000
  - At Scene Traffic Collision Investigation Phase I 02-18-2000
  - Crime Scene Investigator 03-14-1995

## Education and Military:

- Clemson University Bachelor of Science International Management 05-08-1992
- United States Air Force Integrated Avionics Systems Specialist 1987 -1990

## Professional Commendations:

- IACP & Parade magazine national **Police Officer Of the Year Honorable** ( Los Angeles, CA ) 2004 -2005
- Charleston Police Department Chiefs award **Medal of Valor** 12-28-2004
- City of Charleston **Police Officer of The Year** 2003 -2004
- Masonic Lodge 1<sup>st</sup> & 2<sup>nd</sup> Districts **Policeman's Award of The Year** 2003 -2004
- Knights of Columbus **Police Officer of The Year** 10-26-2003
- Fraternal Order Of Police **Member of The Year** 2003 -2004
- U.S. Department of Justice United States Marshals Service Special Deputation Appointment 04-02-2003
- Claims Management Association of South Carolina **Bravery Award** 2004 -2005
- Carnegie Medal nomination Carnegie Hero Commission 11-18-2004