

Curriculum Vitae



CRASHTEAMS NORTHEAST FLORIDA

Chet Tomlinson, Senior Reconstructionist

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Curriculum Vitae

Chet L. Tomlinson, Senior Reconstructionist

Crashteam Northeast Florida
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Saint Johns, Florida 32259

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SPECIALIZED EXPERIENCE

- Seat belt usage analyses
 - Driver identity analysis
 - Dynamic analysis of tractor/trailer collisions
 - Crash reconstruction cases involving occupant positioning
- Determination, time/distance studies, point of impact placement
- Computer-aided reconstruction
- Vehicle Event Data Recorder imaging
- Crash investigations involving witness interviews, scene mapping and vehicle examinations
- Vehicular collisions with causes relating to mechanical malfunctions
- Multiple transportation mode and pedestrian collision analysis
- Computer simulation of motor vehicle collisions
- 2D and 3D animation of collisions
- Dynamic avoidance analysis
- Completed over 500 fatal crash reconstructions since 1999
- Investigation of over 10,000 crashes since 1986

EXPERT WITNESS EXPERIENCE

- Qualified as an Expert in Florida Circuit Court in both civil and criminal cases
 - Evidence given on the following issues: seat belt usage, low-speed impact analysis, point of impact placement, time/distance analysis, impact speed analysis, etc.

ACADEMIC BACKGROUND

➤ EDUCATION

- Earned B.A. Degree from Saint LEO University

➤ CRASH RECONSTRUCTION

- Basic Crash Investigation
- Basic at Scene Crash Investigation
- Advanced Traffic Crash Investigation
- Inspection and Investigation of Commercial Vehicle Crashes
- Investigation of Motorcycle Crashes
- Photography in Traffic Crash Investigation
- Scene mapping using Speed Lasers
- Pedestrian/Bicycle Crash Investigation
- Advanced Traffic Homicide Update
- Special Problems in Traffic Crash
- Crash Reconstruction
- CDR Tool- User Certification Course
- Traffic Crash Reconstruction
- Advanced Training Narcotics
- Identification and Investigation
- Special Problems in Traffic Crashes
- Event Data Recorder Use in Traffic Crash Reconstruction
- Bosch-Vetronix Crash Data Retrieval Systems Certification
- Advanced Collision Diagramming/3D Animation
- Train the Trainer Collision Diagramming/Animation
- Occupant Kinematics for the Traffic Reconstructionist

➤ SPECIALIZED EQUIPMENT

- LTI Angle Encoder System
- NIKON Total Station System
- SOKKIA Total Station System
- LECIA Total Station System
- Accelerex HD3800 Vehicle Performance Testing System
- Trimble Recon and Nomad handhelds
- Bosch Crash Data Retrieval System

PROFESSIONAL WORK EXPERIENCE

2008 to present, founded Crashteam Northeast Florida a crash reconstruction company providing forensic crash reconstruction services for clients.

2008 to present as an Adjutant Instructor at Keiser University, teaching classes in the Universities Forensic Crime Scene Technology Program.

2001 until 2008 contract Instructor for Visual Statement Inc, providing Instructional services to clients in the application and use of Forensic Diagramming and Animation software programs and Forensic Mapping hardware and software programs.

1986 until 2006 as Law Enforcement officer with the Florida Highway Patrol, investigating and supervising the investigation both fatal and non-fatal crashes including the investigation of unusual fatal crash events assigned.

LITERATURE

- Contributing-author “Litigator’s Guide to Crash Reconstruction”
- Co-author – “Advanced Collision Diagramming Training Manual”
- Author – “Advanced Collision Diagramming and 3D Animation Training Manual”

INSTRUCTIONAL EXPERIENCE

From 2001 until 2009, instructed reconstruction courses provided by Visual Statement Inc. to International, Federal, State and Local Law Enforcement Agencies:

- Australia Federal Police and the South Australian and Northern Territorial Police Services
- Trinidad Tobago Police Services
- Canadian Agencies to include various RCMP Detachments and local Provincial Police Services across Canada
- U.S. Border Patrol Special Investigation Section Arizona
- U.S. Park Service Police
- State Agencies such as the Delaware and Vermont State Police

- Both County and Municipal Agencies across the U.S.

PROFESSIONAL ASSOCIATIONS

- Member in good standing of the National Association of Professional Accident Reconstruction Specialist
- Certified member in good standing of the Professional Society Forensic Mapping
- Member of the Keiser University Criminal Justice Advisory Board at the Ormond Beach, Campus