

KEVIN A. HOMAN

ACCIDENT RECONSTRUCTIONIST

**CURRICULUM VITAE**

EXECUTIVE SUMMARY

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- Accident reconstruction cases involving occupant positioning, speed determination, time/distance studies, point of impact placement and computer-aided reconstruction
- Airbag data analysis
- Analysis of low-velocity impacts
- Seat belt usage analysis
- Driver identity analysis (who was driving?)
- Dynamic analysis of tractor/trailer accidents
- Accident investigations involving witness interviews, accident scene investigations, and vehicle examinations
- Vehicular accident causes relating to mechanical malfunctions
- Motor vehicle/pedestrian collision analysis
- Dynamic avoidance analysis
- Completed over 100 accident reconstructions
- Investigation of over 750 accidents since 1995
- Crash Data Recorder Analysis and Technical Application
- 15 years of experience in law enforcement

EXPERT WITNESS EXPERIENCE – CRIMINAL & CIVIL MATTERS

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- Qualified as an expert in Wisconsin State Courts
- Evidence given on the following issues: seat belt usage, low-speed impact analysis, vehicle vs. pedestrian, truck rollover speed, time/distance analysis, impact speed analysis, crime scene preservation and diagramming, etc.

ACADEMIC BACKGROUND

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- Received Associate Degree in Applied Sciences – Fox Valley Technical College – Appleton, WI; June - August, 1998
- Certified by the State of Wisconsin Law Enforcement Training and Standards Board as a Law Enforcement Officer; December, 1995
- Wisconsin Department of Transportation; Basic Accident Investigation; April, 2004
- Fox Valley Technical College; Interactive Crash Scene Management for Emergency First Responders; May, 2004
- Wisconsin Department of Transportation; Technical Accident Investigation; June, 2004
- Certified in the use of Sokkia Total Stations; December, 2004
- Trained in Computer Aided Drawing – Appleton, WI; March, 2005
- Highway/Rail Grade Crossing Collision Investigation – Pewaukee, WI; April, 2005
- Institute of Police Technology and Management; Vehicle Dynamics; July, 2005
- Vetronix; Certified as an airbag control module technician and analyst; March, 2006
- Trained in 3-D Computer Aided Drawing – Appleton, WI; March, 2006
- Institute of Police Technology and Management; Traffic Accident Reconstruction; March, 2008

- Collision Safety Institute; Update training and certification in airbag control module technician and analyst roles; August, 2008
- Trained in watercraft crash investigation training – Minoqua, WI; June, 2009
- Various seminars, conferences and lectures; on-going

PROFESSIONAL WORK EXPERIENCE

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- Accident reconstructionist with Crashtams – Great Lakes; 2009 to present
- Accident reconstrucion instructor with M-Crash, LLC; 2009 to present
- Correctional Officer & Dispatcher with the Columbia County Sheriff's Department – Columbia County, WI; December, 1994 to July, 1995
- Patrolman with the City of Watertown Police Department – Watertown, WI; July, 1995 to June, 1999
- Deputy Sheriff with the Dodge County Sheriff's Department – Dodge County, WI; June, 1999 to Present

01/2010