

Curriculum Vitae

Van D. Kirk, AAM, CMAT L1
211 East Second Street
Lexington, Kentucky 40507
859-321-4809
vandkirk@gmail.com

2005 to Present

Kirk Auto Group, Inc. became a full partner in **Collision Reconstruction Associates, LLC**, a Kentucky Limited Liability Company, in June 2005.

1998 to Present

President, **Kirk Auto Group, Inc.**, a Kentucky Corporation – August 1998

- KAG performs research, documentation and expert testimony for automobile, motorcycle and commercial vehicle inspection, testing, consultation, crash reconstruction, vehicle damage and value appraisals, vehicle crash dynamics, crash scene documentation and mapping, crash data downloads, and 3D computer crash animations

1996 to 2009

President, **Auto Tech Service** in Lexington, KY, February 1996 - Sold business 2009

- Performed complete auto service and repair
- Selected as *Top Ten Auto Repair Shops in the USA*

1995 – 2009

President, **Before You Buy Auto Inspections** in Lexington, KY June 1995 - Sold business 2009

- Performed vehicle inspections and reports for individuals and businesses

1995 - 2009

Chartered **Van Kirk's Before You Buy, Inc.**, a Kentucky Corporation - May 1995

1990 – 1995

Vice President, Director of Operations, Computer Tune Lexington

- Selected as *Best Auto Repair Shop in the USA*

1980 – 1990

General Manager, Precision Tune, Lexington, KY – Managed four Lexington shops

1972 – 1980

Automotive Service Technician, Lincoln-Mercury, Ford, Sears, Firestone

Experience in Numbers

Mr. Kirk and William C. Cloyd, III are principal partners of Collision Reconstruction Associates, LLC. From 2005 to present Collision Reconstruction Associates, LLC has performed several hundred traffic crash investigations and / or reconstructions and a current four year Rule 26 Testimony list for both partners is available on request. Since 1995, Mr. Kirk has also personally completed more than 3,000 individual vehicle inspections and reports including several hundred auto, motorcycle and commercial truck traffic crash or vehicle fire inspections. In his professional career, Mr. Kirk also has performed or supervised more than 50,000 automotive repairs or services.

Professional Automotive Credentials/Certifications:

- ASE Certified Automobile Technician, Continually since 1976
- ASE Certified Master Automobile Technician (CMAT) Continually since 1993
- ASE Certified L1 Advanced Level Technician, Continually since 1994
- AMI Accredited Automotive Manager (AAM), Texas, Graduation 1997

Institute of Police Technology and Management, University of North Florida

Certified: At Scene Traffic Crash & Traffic Homicide Investigation, Fall, 2010

Certified: Advanced Traffic Crash Investigation, Spring, 2015

Other IPTM, UNF Training, Classes & Seminars: April 2006- June 2015

- Digital Photography for the Crash Investigator
- Spin Analysis Case Study
- Forensic Animation: ARAS 360, Visual Statement Fx3 - fp7
- Discover What Can Lead to Tire Failure
- From Scene to Courtroom
- National Highway Traffic Safety Administration – Crash Investigation Program Overview
- Analysis of the GM Sensing and Diagnostic Module in 360 Degree Linear Momentum Collisions
- Proper Application of Drag Coefficients to ABS Affected Yaw and Skid
- Balancing Collision Forces in Crush / Energy Analyses
- Correlation of Rotational Velocity and Linear Displacement Over Post Impact Trajectories
- General Motors – New SCM Technology – Epsilon Series
- Crush Damage Measuring Techniques
- Rollover
- Energy Absorption Crash Attenuators (Commercial Trucks)
- Pole Strikes
- Crush Analysis with Underrides and Coefficient of Restitution
- Validation of Low Speed Off-Tracking
- Delta V (Change in Speed over Time)

Houston, Texas	<i>Bosch Collision Data Recorder Conference</i>	2008 & 2009
Lexington, KY Metro PD	<i>Event Data Recorder Use in Traffic Crash Reconstruction</i>	2010
Oldham County, KY SD	<i>Advanced Crash Animation and Total Station Operation</i>	2010
Boca Raton PD, Florida	<i>ARAS 360 Advanced 3D Computer Diagramming</i>	2011
Kamloops, Canada	<i>ARAS 360 HD Advanced 3D Computer Diagramming Online</i>	2012
Lexington, KY	<i>Bosch Collision Data Recorder Technician Online IPTM</i>	2013

Fee Schedule

Mr. Kirk invoices \$240.00 per hour portal to portal for standard site and vehicle inspections, digital renderings or animations, or other professional reconstruction processes. Other travel and boarding expenses are additional (airfare, rentals, meals, etc.)

Deposition and courtroom testimony fees are \$240 per hour portal to portal, with a minimum fee of \$750.00 per procedure. Our facility conference room at 211 East Second Street in Lexington is available and is a convenient and cost efficient location for depositions and meetings.

This fee schedule is current as of January 1, 2015 and is subject to change without notice.

Education:

Mr. Kirk has completed all courses or equivalencies required for the following Associate of Applied Science degrees from Ashland Community and Technical College and Bluegrass Community and Technical College, University of Kentucky, Ashland and Lexington, Kentucky:

- AAS in Occupational Technology
- AAS in Automotive Technology

Special Recognition and Awards for Auto Tech Service:

- ATS was the first “AAA-Approved Auto Center” in Lexington, KY
- “ASE Blue Seal of Excellence” National Excellence Award winner
- “Top Ten Auto Centers in USA” Award, CARQUEST Corporation

Professional Memberships & Board Positions:

- Society of Automotive Engineers (SAE), 2006 to present
- National Association of Professional Accident Reconstructionists (NAPARS)
- Accident Reconstruction Network (ARC)
- AAIA National Board of Directors Mechanical Committee, 2005-2006
- Automotive Service Association, (ASA) 1992 to 2009
- Professional Master Technicians Association, President (1997-98), Past Treasurer, Charter Member, Advisor, 1988-2009
- Bluegrass Independent Garage Owners Association, President and Chair, 1997-2003; Board of Directors, 2003-2009,
- Newton’s Attic, Board of Advisors, (Middle and High School Math and Physics) 2005-2010
- “Bluegrass Car Care Clinic”, Former Chair, 1990-2009
- Lexington Partnership For Workforce Development, Former Board Director, 2000-2008
- Central Kentucky Technical College, Board of Advisors 1990 - 2010
- Eastside Center For Applied Technology, Member, Board of Advisors 1988 - 2010
- “School to Beyond”, Fayette Co. Public Schools, Member, Board of Advisors 1995 - 2005
- ASE Certification Test Questionnaire Development National Panelist

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kyrecon.com

EIN: 20-2855435