

COOPER BARRETTE CONSULTING, LLC

**1118 N. SEMINARY AVENUE
WOODSTOCK, ILLINOIS 60098**

847-726-9082

FAX 847-726-9272

Email: adamhyde@comcast.net

Cell Phone: 847-815-6746

ADAM M. HYDE

Professional Experience

2004 - **Traffic Crash Reconstruction Consultant**
Cooper Barrette Consulting, LLC., Lake Zurich, Illinois

- Consultant and expert witness to law enforcement agencies, attorneys, insurance companies, and others in the area of traffic accident investigation and reconstruction.
- Assist staff with crash site and vehicle inspections.
- Download and image vehicle Event Data Recorders.

Lake County State's Attorney's Office, Waukegan, Illinois

- Consult and provide case review and expert witness testimony in the area of traffic crash investigation and reconstruction.
- Develop and present educational programs in the area of traffic crash investigation and reconstruction.

1999- **Police Supervisor**
Lincolnshire Police Department, Lincolnshire, Illinois (2000 to present)
Johnsburg Police Department, Johnsburg, Illinois (1999-2000)

- Crash investigation and reconstruction.
- Deputy Commander within the Major Crash Assistance Team of Lake County, Illinois (MCAT).
- Develop and lectured an array of programs regarding traffic crash investigation and reconstruction.
- Performed supervisory duties, patrol officer duties, criminal investigations, field training officer duties, specialized enforcement duties, school resource officer duties and community relations.

- 2013 - **Adjunct Faculty, Crash Investigation Division**
Northwestern University, Center for Public Safety, Evanston, Illinois
- Instruction of Crash Investigation, Crash Reconstruction and Crash Data Retrieval System courses.
 - Development of crash investigation curriculum and presentations.
 - Development of pedestrian crash investigation and reconstruction presentations.
 - Contributing author for the 10th Edition of the *Traffic Collision Investigation Manual*:
Chapter – “Investigation of Hit and Run Crashes”

Education

B.A. Degree, Criminal Justice Studies
Columbia College, 2003
Columbia, Missouri

Engineering Studies and Criminal Justice Studies
Iowa State University, 1996-1999
Ames, Iowa

Professional Certifications

Federal Aviation Administration Remote Pilot Airman Certificate, 2017
ACTAR Accredited Traffic Accident Reconstructionist, 2016
State of Illinois Crash Reconstruction Specialist, 2016
State of Illinois Law Enforcement Officer, 2000
State of Illinois Lead Homicide Investigator, 2011
Northwestern University Center for Public Safety Accident Investigation and Reconstruction Program Graduate, 2003-2004
Illinois Truck Enforcement Officer, 2001
Bosch Crash Data Retrieval System Technician and Analyst, 2005
Bosch Crash Data Retrieval System Trainer and Mentor, 2010
Traffic Enforcement LIDAR Trainer, 2005

Professional Affiliations

- 2017- Board of Directors, National Association of Professional Accident Reconstruction Specialists (NAPARS)
- 2010- National Association of Professional Accident Reconstruction Specialists (NAPARS) Member
- 2008- Illinois Association of Technical Accident Investigators (IATAI) Member
- 2007- Accident Reconstruction Network (ARC) Member

Professional Achievements

2016 Police Officer of the Year, Lincolnshire Police Department
2012 National Crime Victim's Rights Law Enforcement Award
Over 20 Lincolnshire Police Department Commendations
Five Driving Under the Influence Enforcement Awards from AAIM
Illinois Department of Transportation Driving Under the Influence Award and
Enforcement Video Development

Professional Activities**Expert Testimony**

Qualified to provide accident reconstruction testimony.

Publications

Contributing author, 10th Edition of the Traffic Collision Investigation Manual, Northwestern University Center for Public Safety, 2013
Chapter – Investigation of Hit and Run Crashes

Hyde, Barrette, Lopata, Taylor, "The Application of Unmanned Aerial Systems (UAS) and Aerial Photography to Crash Investigations," NAPARS News, Volume Number 2, July 2017.

Hyde, Manges and DiTallo, *Collision Magazine*, "A Team Approach to Crash Investigation," Collision Publishing, Temecula, California, Fall 2015, Volume 10, Issue 2

Hyde and Barrette, *Collision Magazine*, "Investigation of Traffic Crashes Involving the Inhalation of Difluoroethane," Collision Publishing, Kirkland, Washington, Spring 2013, Volume 8, Issue 1

Professional Teaching Experience**Northwestern University Center for Public Safety**

Instructed courses in the traffic crash investigation and reconstruction division

United Nations Developmental Program and Northwestern University Center for Public Safety

Programs in Traffic Crash Reconstruction, Kuwait, April and May 2017.

Crash Data Retrieval System (CDR)

Have trained, mentored and certified crash investigators in the proper use, application and legal process of the CDR Tool

Guest Lecture

California Association of Accident Reconstruction Specialists, January 2018, Glendora and Vallejo, California, Aerial Photogrammetry in Crash Investigation and Drone Program Initiative, Crash Scene Procedures and Case Studies

Illinois Association of Technical Accident Investigators (IATAI), October 2017, Springfield, Illinois, Aerial Photogrammetry in Crash Investigation and Drone Program Initiative, Crash Scene Procedures

Annual Combined Conference, NAPARS, NJARR, NYSTARS, MDATAI and NATARI, August 2017, Glassboro, New Jersey, Aerial Photogrammetry in Crash Investigation and Drone Program Initiative

Collision Safety Institute and Crash Data Group – CDR Summit January 2016, Houston, Texas, Crash Testing Case Studies with Ignition Cycle Issues

California Association of Accident Reconstruction Specialists October 2014, Lake Tahoe, California, Force Balance Methodology in Crash Reconstruction

October 2015, Anaheim, California, Event Data Recorders and Reconstruction Application with Case Studies

Major Crash Assistance Team

Multiple programs developed and presented to over 100 police officers in the area of crash investigation and reconstruction.

Instructed educators from around the nation in the area of crash investigation and application of physics from the National Council of Teachers of Mathematics

Coordinated live crash testing, 2009 and 2014

Professional Training

Have attended over 1,700 hours of courses and seminars for traffic safety, to include:

Northwestern University Center for Public Safety, Evanston, Illinois

sUAV (Drone) Application to Crash Reconstruction, 2016
Advanced Crash Reconstruction with Human Factors, 2013
Pedestrian Vehicle Crash Reconstruction, 2009
Heavy Vehicle Crash Reconstruction, 2007
Traffic Engineering Technical Assistant, 2006
Traffic Crash Reconstruction 1 and 2, 2004
Vehicle Dynamics, 2004
Physics and Mathematics Workshop, 2004
Traffic Accident Investigation 1 and 2, 2003

Michigan State University, East Lansing, Michigan

Crash Reconstruction Event Data Recorder Case Studies, 2012

Collision Safety Institute, San Diego, California

Crash Data Retrieval System Summit, 2010, 2012, 2014 and 2016
Crash Data Retrieval System Train the Trainer/Mentor, 2010, 2012, 2014,
2016 and 2018
ARC-CSI Crash Conference, 2009, 2008 and 2007
Crash Data Retrieval Analyst and Technician, 2005 and 2008

North East Multi-Regional Training Unit, North Aurora, Illinois

Crisis Intervention Team, 2016
Serious and Fatal Accident Investigation for Evidence Technicians, 2003
Commercial Truck Safety Inspector, Truck Enforcement Level 2, 2002
Truck Enforcement Officer, Truck Enforcement Level 1, 2001
Portable Weight Scale Inspector, 2001
Basic Evidence Technician, 1999

University of Illinois and Department of Transportation, Springfield, Illinois

Prosecution of Reckless Homicide Cases, 2012
Prosecution of Drugged Drivers, 2012

Illinois Association of Technical Accident Investigators

Crash Reconstruction Update, 2012
Crash Reconstruction Conference, 2011
Heavy Truck ECM Data Use in Crash Investigations, 2010

Society of Automotive Engineers

Accessing and Interpreting Heavy Vehicle Event Data Recorders, 2018