

## Curriculum Vitae

Tony L. Becker  
407 Fairway Trail  
Springfield, TN 37172

### EDUCATION

Associate of Science Degree in Criminal Justice  
Black Hawk College, 1982

Bachelor of Science Degree in History  
Illinois State University, 1986

Masters in Criminal Justice  
University of North Florida, 2016

### INVESTIGATIVE TRAINING

United States Army  
Military Police School  
August 1977

Police Training Institute, University of Illinois  
Basic Police Officer Training  
February 1981

Quad Cities Training Center  
Hostage Negotiation Course  
November 1981

John E. Reid and Associates  
Criminal Interrogation and Behavioral Analysis  
March 1984

Region 12 Law and Justice Commission  
Improved Sobriety Testing  
October 1984

Illinois Central College  
Breath Alcohol Testing  
October 1984

Illinois Valley Crime Prevention Commission  
Illinois Coroner's Training  
March 1993

Illinois Central College  
Forensic Pathology Seminar  
May 1993

North East Multi-Regional Training  
Basic Fingerprint Classification  
November 1997

North East Multi-Regional Training  
Arson Investigation Skills  
September 1999

Law and Justice Commission, Mobile Team 8  
Computer Forensics  
November 1999

North East Multi-Regional Training  
Forty-Hour Basic Evidence Technician Program  
January 2000

National Fire Academy, United States Fire Administration  
Fire/ Arson Investigation  
June 2000

#### TRAFFIC ACCIDENT INVESTIGATION TRAINING

United States Army  
Traffic Accident Investigation Course  
October 1979

The Traffic Institute, Northwestern University  
Technical Motor Vehicle Accident Investigation  
December 1985

The Traffic Institute, Northwestern University  
Vehicle Dynamics  
February 1988

The Traffic Institute, Northwestern University  
Traffic Accident Reconstruction  
April 1988

Institute of Police Technology and Management, University of North Florida  
Commercial Vehicle Accident Investigation  
August 1989

Institute of Police Technology and Management, University of North Florida  
Investigation of Pedestrian Accidents and Human Factors  
August 1989

Institute of Police Technology and Management, University of North Florida  
Advanced Traffic Accident Investigation  
October 1989

Institute of Police Technology and Management, University of North Florida  
Photography in Traffic Accident Investigation  
January 1990

Institute of Police Technology and Management, University of North Florida  
Tire Forensics  
February 1990

Institute of Police Technology and Management, University of North Florida  
Traffic Accident Reconstruction  
March 1990

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1990

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1991

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1993

Institute of Police Technology and Management, University of North Florida  
Concept of Night Visibility for Traffic Accident Reconstruction  
August 1993

The Traffic Institute, Northwestern University  
Microcomputer-Assisted Traffic Accident Reconstruction  
December 1993

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1994

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1995

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1996

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 1997

Texas Engineering Extension Service, The Texas A & M University  
Biomechanics for Collision Reconstruction  
February 1998

North East Multi-Regional Training  
Truck Enforcement II  
May 1998

Illinois Association of Technical Accident Investigators  
14<sup>th</sup> Annual Conference  
September 2000

Canadian Association of Technical Accident Investigators and Reconstructionists  
Annual Conference  
August 2001

Society of Automotive Engineers  
Braking Performance of Heavy Commercial Vehicles  
March 2002

Cat Electronics  
CAT Electronic Technician Software  
April 2002

Institute of Police Technology and Management, University of North Florida  
CDR Tool- User Certification Course  
November 2002

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2005

MEA Forensic Engineers  
Introduction to PC-Crash  
February 2006

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2006

Cummins Power South  
Insite Software Training  
July 2006

Nebraska State Patrol  
Rollover Crash Investigation Seminar  
August 2006

MEA Forensic Engineers  
Advanced PC-Crash 7.3  
January 2007

ARC/CSI  
Crash Data Retrieval User's Conference  
January 2007

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2007

ARC/CSI  
Crash Data Retrieval User's Conference  
January 2008

CAT Electronics, OEM Truck Support  
CAT Electronic Technician Software  
February 2008

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2008

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2009

Institute of Police Technology and Management, University of North Florida  
Energy Methods and Damage Analysis in Traffic Crash Reconstruction  
October 2009

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2010

Institute of Police Technology and Management, University of North Florida  
Occupant Kinematics  
April 2010

Institute of Police Technology and Management, University of North Florida  
Heavy Truck ECM  
April 2010

Illinois Association of Technical Accident Investigation  
Traffic Crash Reconstruction Conference  
September 2010

Pennsylvania State Police  
Collision Reconstruction Seminar  
September 2010

State of Wisconsin, Department of Transportation  
Advanced Crash Reconstruction  
October 2010

Institute of Police Technology and Management, University of North Florida  
Advanced Commercial Vehicle Crash Investigation  
November 2010

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2011

Society of Automotive Engineers  
Accessing and Interpreting Heavy Vehicle Event Data Recorders  
May 2011

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2012

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
April 2013

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
May 2014

Institute of Police Technology and Management, University of North Florida  
Special Problems in Traffic Accident Investigation  
May 2015

The University of Tulsa, CESE  
Digital Forensics of Heavy Vehicle Event Data Recorders  
December 2015

## PROFESSIONAL ORGANIZATIONS

Illinois Association of Technical Accident Investigators

Midwest Association of Technical Accident Investigators

Society of Automotive Engineers

## PROFESSIONAL CERTIFICATION & LICENSE

Illinois Local Governmental Law Enforcement Officers Training Board and Department of Transportation, Division of Traffic Safety, Accident Reconstruction Specialist, Illinois No. PTB 88061, December 1988.

The Accreditation Commission for Traffic Accident Reconstruction, Full Accreditation as a Traffic Accident Reconstructionist, ACTAR No. 354, October 1993.

## PUBLICATIONS

*Prepared Field Notes Aid Accuracy*, Law and Order Magazine, Vol. 38, May 1990.

*Lamp Examination for Traffic Collision Investigators*, Publisher Institute of Police Technology and Management, 1995.

*Vehicle-Pedestrian Collision Investigation Manual*, Publisher Institute of Police Technology and Management, 2003.

*Simulations of Pedestrian Impact Collisions with Virtual Crash 3 and Comparisons with IPTM Staged Tests*, By Tony Becker, Mike Reade, and Bob Scurlock, Published in the Accident Reconstruction Journal, March/April 2016.

*Fundamentals of Pedestrian/Cyclist Traffic Crash Reconstruction*, by Mike Reade and Tony Becker, Publisher Institute of Police Technology and Management, 2016.

## PROFESSIONAL EXPERIENCE

**Current Position:** *Traffic Crash Reconstruction Consultant and Trainer*  
Employer(s): Stidham Reconstruction & Investigation, Forensic Training Group  
Experience: Criminal and civil investigations involving traffic crash analysis and simulations, auto and heavy truck event data recorder forensic evidence collection. Consulting with law enforcement and private reconstructionist. Expert witness testimony. Forensic training.  
Duration: June 1995 to Present



Employer: The University of Tulsa, Continuing Education for Science & Engineering  
Position: Adjunct Instructor  
Experience: Train students to understand how to obtain, preserve, and interpret data from EDRs in a forensically sound manner. Being able to do so is important to crash investigators, engineers, safety managers and law enforcement as they try to discover the truth of how and why crashes involving heavy vehicles happen.  
Duration: January 2016 to present

Employer: Institute of Police Technology and Management  
Position: Associate Director  
Experience: Provided strategic direction and policy to enhance educational and training programs throughout the world. Increase the capacity and expand the training programs offered by the Institute in the most cost-effective manner using state of the art training technology.  
Duration: July 2013 to December 2015

Employer: Institute of Police Technology and Management  
Position: Traffic Crash Training Coordinator  
Experience: Provide instruction to law enforcement officers, lawyers, engineers, in all aspects of traffic crash investigations.  
Duration: July 2009 to 2013

Employer: Institute of Police Technology and Management  
Position: Adjunct Instructor  
Experience: Provide instruction to law enforcement officers, lawyers, engineers, in all aspects of traffic crash investigations.  
Duration: July 1989 to 2009

Employer: Police Training Institute, University of Illinois  
Position: Adjunct Instructor  
Experience: Provide instruction to law enforcement officers in basic traffic crash investigation and terrorism issues.  
Duration: December 2004 to 2010

Employer: Illinois Law Enforcement Training and Standards Board  
Position: ASSIST Program Manager, Terrorism Program Manager  
Experience: Work with sixteen mobile training units with grant funding for police officer training throughout the State, Co-Chair Illinois Terrorism Task Force, Manager of the Illinois Traffic Crash Certification Test.  
Duration: December 2002 to September 2004

Employer: Office of the Coroner, McLean County, Illinois.  
Position: Chief Deputy, Death Investigator  
Experience: Lead Death Investigator, Traffic Crash Reconstructionist  
Duration: December 1992 to December 2002 (Retired)

Employer: Bloomington (Illinois) Police Department  
Position: Patrol Officer, Field Training Officer, and Reconstructionist  
Experience: Investigated traffic crashes and other crimes  
Duration: June 1983 to June 1989

Employer: Henry County (Illinois) Sheriff's Office  
Position: Deputy  
Experience: Investigated traffic crashes and other crimes  
Duration: June 1980 to June 1983

Employer: United States Army, Europe  
Position: Military Policeman  
Experience: Investigated traffic crashes and other crimes  
Duration: June 1977 to June 1980