

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED

| Dates | Course Taken | Presented by | Location |
|-----------------------|--|--|---------------------------|
| June 3-6, 2019 | Symposium on Traffic Safety | Institute of Police Technology and Management | Orlando, FL |
| September 26-28, 2018 | 32 nd Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Springfield, Illinois |
| May 21-24, 2018 | Symposium on Traffic Safety | Institute of Police Technology and Management | Orlando, FL |
| October 4-6, 2017 | 31 st Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Springfield, Illinois |
| September 21-23, 2016 | 30 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | East Peoria, Illinois |
| May 30-June 3, 2016 | Tennessee Traffic Crash Investigation and Safety Symposium | Tennessee Highway Patrol | Nashville, TN |
| September 16-18, 2015 | 29 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | East Peoria, Illinois |
| July 24-28, 2015 | 2015 Southeast Collision Reconstruction Conference | South Carolina Association of Reconstruction Specialists | Mt. Pleasant, SC |
| May 18-22, 2015 | 33 rd Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Clearwater Beach, Florida |
| May 4-8, 2015 | Preserving and Analyzing Information from Heavy Vehicle EDR's | Northwestern University Center for Public Safety | Pearl, MS |
| September 17-19, 2014 | 28 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | East Peoria, Illinois |
| July 21-25, 2014 | 2014 Southeast Collision Reconstruction Conference | South Carolina Association of Reconstruction Specialists | Mt. Pleasant, SC |
| July 21-26, 2013 | 2013 Southeast Collision Reconstruction Conference | South Carolina Association of Reconstruction Specialists | Mt. Pleasant, SC |

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED (cont.)

| Dates | Course Taken | Presented by | Location |
|-----------------------------|--|---|------------------------------|
| May 20-24, 2013 | 31st Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | St. Pete Beach, Florida |
| September 19-21, 2012 | 26 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | East Peoria, Illinois |
| April 30-May 4, 2012 | 30th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| September 19-23, 2011 | 25 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |
| May 2-6, 2011 | 29th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| October 14-16, 2010 | 2010 Annual CAARS Conference | California Association of Accident Reconstruction Specialists | South Lake Tahoe, California |
| September 15-17, 2010 | 24 th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |
| September 16-18, 2009 | 23 rd Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |
| April 26-30, 2010 | 28 th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| June 2-6, 2008 | 2008 ARC-CSI Crash Conference | ARC-CSI | Las Vegas, Nevada |
| April 21-25, 2008 | 26th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| October 30-November 1, 2008 | Annual Traffic Crash Reconstruction Conference | Southwestern Association of Technical Accident Investigators | San Diego, California |
| September 19 - 21, 2007 | 21st Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED (cont.)

| Dates | Course Taken | Presented by | Location |
|-------------------------|--|---|------------------------------------|
| April 23 - 27, 2007 | 25th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| September 26 - 28, 2006 | Pennsylvania State Police Reconstruction Seminar | Pennsylvania State Police | State College, Pennsylvania |
| September 6 - 8, 2006 | 20th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |
| April 24 - 28, 2006 | 24th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| April 25 - 29, 2005 | 23rd Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| September 8 - 10, 2004 | 18th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Peoria, Illinois |
| August 28 - 29, 2004 | 2004 CATAIR Annual General Meeting Conference & Course | Canadian Association of Technical Accident Investigators and Reconstructionists | Fredericton, New Brunswick, Canada |
| August 16 - 19, 2004 | Bendix Air Brake Training School | Bendix Commercial Vehicle Systems, LLC | Huntington, Indiana |
| April 26 - 30, 2004 | 22nd Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| September 10 - 12, 2003 | 17th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Mt. Vernon, Illinois |
| September 8 - 9, 2003 | MapScenes Pro Training Class | McKinzie & Associates, LLC | Mt. Vernon, Illinois |
| April 28 - May 2, 2003 | 21st Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED (cont.)

| Dates | Course Taken | Presented by | Location |
|-------------------------|--|--|-----------------------------|
| September 18 - 20, 2002 | 16th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Rockford, Illinois |
| April 15 - 19, 2002 | 20th Annual Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| October 12 - 13, 2001 | Vetronix Crash Data Retrieval (CDR) User Certification Course | Texas A&M University System | Jefferson City, Missouri |
| September 26 - 28, 2001 | 15th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Danville, Illinois |
| September 24 - 25, 2001 | Vehicle Damage & Energy Relationship in Collision Reconstruction - Seminar | Texas A&M University System | Danville, Illinois |
| April 16 - 20, 2001 | Special Problems in Traffic Crash Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| May 1 - 5, 2000 | Special Problems in Traffic Accident Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| April 26 - 30, 1999 | Special Problems in Traffic Accident Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| November 23 - 24, 1998 | Secrets of Interviewing and Interrogation | Illinois State Police | Springfield, Illinois |
| September 9 - 11, 1998 | 12th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Springfield, Illinois |
| April 20 - 24, 1998 | Special Problems in Traffic Accident Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| September 18 - 20, 1997 | 11th Annual Traffic Crash Reconstruction Conference | Illinois Association of Technical Accident Investigators | Arlington Heights, Illinois |

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED (cont.)

| Dates | Course Taken | Presented by | Location |
|-------------------------|--|--|-------------------------|
| August 21, 1997 | Laser Technology "Impulse" Training Seminar | Laser Technology | Litchfield, Illinois |
| June 26-27, 1997 | Sokkia Total Station Training Seminar | MJC & Associates | O= Fallon, Illinois |
| September 22 - 24, 1996 | 10th Annual Accident Reconstruction Conference | Illinois Association of Technical Accident Investigators | Collinsville, Illinois |
| September 16 - 20, 1996 | Biomechanics for Traffic Accident Reconstruction | Texas A&M University System | Collinsville, Illinois |
| October 5 - 7, 1995 | Joint Annual Accident Reconstruction Conference | NAPARS, NATARI, MATAI, NJAARS | Lancaster, Pennsylvania |
| September 28 - 30, 1995 | 9th Annual Accident Reconstruction Conference | Illinois Association of Technical Accident Investigators | Collinsville, Illinois |
| September 8 - 10, 1994 | 8th Annual Accident Reconstruction Conference | Illinois Association of Technical Accident Investigators | Collinsville, Illinois |
| April 18 - 22, 1994 | Special Problems in Traffic Accident Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| October 14 - 16, 1993 | 7th Annual Accident Reconstruction Conference | Illinois Association of Technical Accident Investigators | Mundelein, Illinois |
| October 11 - 13, 1993 | Computer Traffic Accident Reconstruction (COMPTAR) - Introduction to EDSMAC | Northwestern University Traffic Institute | Evanston, Illinois |
| August 24 - 26, 1993 | Basic Photography | Illinois State Police | Springfield, Illinois |
| October 5 - 9, 1992 | Microcomputer Assisted Traffic Accident Reconstruction (MATAR) - EDCRASH | Northwestern University Traffic Institute | Evanston, Illinois |
| October 1 - 2, 1992 | Computer Traffic Accident Reconstruction (COMPTAR) - Introduction to EDCAD | Northwestern University Traffic Institute | Evanston, Illinois |
| September 28 - 30, 1992 | Computer Traffic Accident Reconstruction (COMPTAR) - Introduction to EDCRASH | Northwestern University Traffic Institute | Evanston, Illinois |

TRAFFIC CRASH INVESTIGATION TRAINING RECEIVED (cont.)

| Dates | Course Taken | Presented by | Location |
|-----------------------------|---|--|-------------------------|
| October 10 - 12, 1991 | 5th Annual Accident Reconstruction Conference | Illinois Association of Technical Accident Investigators | Bloomington, Illinois |
| January 8 - 12, 1990 | Vehicle Dynamics | Northwestern University Traffic Institute | Granite City, Illinois |
| November 13 - 17, 1989 | Motorcycle Accident Reconstruction | Institute of Police Technology and Management | Springfield, Illinois |
| July 24 - August 4, 1989 | Traffic Accident Reconstruction | Institute of Police Technology and Management | Jacksonville, Florida |
| February 20 - March 3, 1989 | Advanced Accident Investigation | Institute of Police Technology and Management | Topeka, Kansas |
| July 18 - 29, 1988 | At-Scene Accident Investigation | Institute of Police Technology and Management | St. Petersburg, Florida |
| February 4 - 8, 1985 | Instructor Development School | Illinois State Police | Springfield, Illinois |
| 1983 | Basic Accident Investigation | Illinois State Police Academy | Springfield, Illinois |