

ROMAN KICKIRILLO, P.E.
CURRICULUM VITAE

EDUCATION

1993 University of Tennessee
Knoxville, Tennessee
Bachelor of Science in Mechanical Engineering

EXPERIENCE

2011 – Present Kickirillo Engineering PLLC
Franklin, Tennessee
Principal Engineer
Vehicle Accident Reconstruction
Vehicle Failure Analysis

2005 – 2011 Donan Engineering Co., Inc.
Nashville, Tennessee
Senior Forensic Engineer
Vehicle Accident Reconstruction and Vehicle Failure Analysis

1990 – 2004 Saturn Corporation/ General Motors
Spring Hill, Tennessee
Service Engineer – Product Liability Investigator (1999 – 2004)
Supplier Quality Engineer (1994 – 1999)
Scheduling Analyst (1993 – 1994)
Engineering Intern (1990 – 1993)

PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS

Professional Engineer (P.E.) licensed in:

Alabama (#27141-E)

Kentucky (#24143)

Arkansas (#12249)

Mississippi (#16810)

Georgia (#PE033423)

Missouri (#2006004455)

Tennessee (#109322)

Crash Data Retrieval (CDR) System Operator Certification

Society of Automotive Engineers (SAE) since 1990

Sports Car Club of America (SCCA) Racing and Performance Driving Instructor Licenses

CONTINUING EDUCATION

- 2019 Pedestrian Safety
- 2019 Bicycle Planning and Safety
- 2019 Roadway Lighting Design
- 2018 Horizontal Curve Safety
- 2018 Intersection Safety
- 2017 Work Zone Traffic Control
- 2016 Roadway Traffic Controls and Traffic Signs
- 2015 Brake Control Systems – Society of Automotive Engineers (S.A.E.)
- 2014 Commercial Vehicle Braking Systems - Society of Automotive Engineers (S.A.E.)
- 2013 Porsche Sport Driving School – Barber Motorsports Park, Leeds, Alabama
- 2012 Vehicle Dynamics for Passenger Cars and Light Trucks – Society of Automotive Engineers (S.A.E.)
- 2011 Inspection and Investigation of Commercial Vehicle Crashes – University of North Florida (I.P.T.M.)
- 2010 Applied Vehicle Dynamics – Society of Automotive Engineers
- 2009 Commercial Vehicle Dynamics Factors in Collision Reconstruction – ARC/CSI Crash Conference
- 2009 Air Brake Fundamentals and Advanced Technology – ARC/CSI Crash Conference
- 2009 Common Sense Approach to Real World Acceleration Values – ARC/CSI Crash Conference
- 2009 Braking Efficiency of Motorcycles – ARC/CSI Crash Conference
- 2009 Critical Speed Formula with SUV's in Double Steer Maneuvers – ARC/CSI Crash Conference
- 2009 Estimation of Vehicle Speed Based on Video from a Vehicle Mounted Camera – ARC/CSI Crash Conference
- 2009 Evaluating a Nighttime Response – ARC/CSI Crash Conference
- 2008 Investigation of Motorcycle Crashes – University of North Florida (I.P.T.M.)
- 2008 Pedestrian/Bicycle Crash Investigation – University of North Florida (I.P.T.M.)
- 2008 Performance Driving Instructor Certification – Sports Car Club of America
- 2007 Human Factors in Traffic Accident Reconstruction – University of North Florida (I.P.T.M.)
- 2006 Crash Data Recorder (Black Box) Data Analysis – Collision Safety Institute
- 2006 Crash Data Recorder (Black Box) Technician – Collision Safety Institute
- 2006 Tire and Wheel Safety Issues – Society of Automotive Engineers Seminar
- 2006 Vehicle Investigation: Death and Injury – International Association of Arson Investigators
- 2006 Auto Theft 101 – North American Training Group
- 2006 Staged Automobile Accidents – North American Training Group
- 2005 Vehicle Fire, Explosion, and Arson Investigator Training Program – Eastern Kentucky University
- 2004 Traffic Accident Reconstruction II – Northwestern University
- 2004 Traffic Accident Reconstruction I – Northwestern University

CONTINUING EDUCATION (CONTINUED)

- 2003 Automotive Technician Training, Electrical Systems - Delta College
- 2001 Automotive Technician Training, Engines and Transmissions – Delta College
- 2000 Automotive Technician Training, Vehicle Systems – Delta College
- 2000 Motorcycle Riding Course – Motorcycle Safety Foundation
- 1997 Basic Automotive Technology – Delta College
- 1996 Car Control Clinic – Russell Racing School; Monterey, California

COURSES AND SEMINARS TAUGHT

- 2010 Vehicle Accident Reconstruction – Tennessee Farmers Mutual Insurance; Cookeville, Tennessee
- 2009 Vehicle Accident Reconstruction and Vehicle Failures – Shelter Insurance; Nashville, Tennessee
- 2008 Vehicle Accident Reconstruction: Evidence and Documentation – Metro Atlanta Rapid Transit Authority; Atlanta, Georgia
- 2008 Vehicle Accident Reconstruction – Donan Engineering; Mobile, Alabama
- 2008 Vehicles 101: Automotive Technology for Passenger Cars and Light Trucks – Donan Engineering; Nashville, Tennessee
- 2008 Airbag Deployment Demonstration – Donan Engineering
- 2007 Vehicle Accident Reconstruction – Donan Engineering; Nashville, Tennessee
- 2006 Vehicle Accident Reconstruction – Donan Engineering; Knoxville, Tennessee
- 2005 Vehicle Accident Reconstruction – Donan Engineering; Bloomington, Illinois

OTHER

- 2010 Authored: *The Airbag – and YOU*. Donan Engineering newsletter; November 2010
- 2009 Full Scale Vehicle Crash Testing – ARC/CSI Crash Conference
- 2009 Instructor – Tire Rack Street Survival Teen Driving School
- 2008 Motorcycle Crash Testing – University of North Florida (I.P.T.M.)
- 2008 Pedestrian and Bicycle Collision Field Tests – University of North Florida (I.P.T.M.)
- 2007 Perception and Reaction Time Field Tests – University of North Florida (I.P.T.M.)
- 2007 Nighttime Visibility Field Testing – University of North Florida (I.P.T.M.)
- 2006 Authored: *Understanding Motor Vehicle Fires*; Spring/Summer 2006 Issue of *Subrogator*; National Association of Subrogation Professionals