



The Advocacy Institute Is Pleased to Announce

PROGRAM ANNOUNCEMENT

ENHANCING YOUR CASE THROUGH ACCIDENT RECONSTRUCTION AND MECHANISM OF INJURY ANALYSIS

April 23, 2015

10:00 a.m.-1:00 p.m.

Richard J. Hughes Justice Complex

6th Floor Point Meeting Area-Attorney General's Library

25 Market Street

Trenton, New Jersey

Program Summary

This program is designed to assist the attorney in enhancing his or her case through accident reconstruction and mechanism of injury analysis. Two basic categories of reconstruction and analysis will be addressed. First are those seeking to assess liability. Such cases include who is at fault; who was driving; visibility and line-of-sight; police report accuracy and enhanced damage analyses. The second types of reconstructions are those that form a foundation for another testifying expert. While these types of reconstructions may also evaluate fault, they mainly concentrate on the analysis of items such as: change of speed at the point of impact of the vehicles involved; acceleration time analysis which assesses the time-based force and G profile experienced by the occupant or a particular section of the vehicle; evaluation of rotational factors and how it impacts localized accelerations to the occupants; and interpretation and extrapolation of Black Box/CDR download data. ARCCA engineers are often called upon to capture the scene with the latest in laser tools to form a fully reproducible scene image for further evaluation.

Who Should Attend?

This program is intended for all government attorneys, space allowing.

Who Is the Faculty?

Dr. Calum McRae is a senior biomechanist specializing in the study of the forces and mechanics associated with human injury. He applies this work to all segments of the human body involved in collisions and other impact-producing events. While at Mercedes-Benz Technology Center in Sindelfingen, Germany, Dr. McRae was involved in the creation of active safety

system development tools to be used in the automotive industry. Subsequent to that, he conducted research at the Queen Elizabeth National Spinal Injury Unit in Glasgow, Scotland and at Shriners Hospitals for Children in Philadelphia. Dr. McRae has also instructed Biomechanics at Drexel University in Philadelphia. Dr. McRae has worked with the National Hockey League to research, develop and test designs to improve player safety.

Shawan Harrington is an Accident Reconstructionist and Forensic Scientist. His work is in the fields of accident analysis and reconstruction, pedestrian/vehicle collisions, occupant crash protection and crash safety. He has led static and dynamic test programs evaluating equipment in ambulances to improve occupant compartment crashworthiness for a research program with NIOSH. Mr. Harrington has a Bachelor of Science degree with Honors in Engineering Science from The Pennsylvania State University and is a member of the Society of Automotive Engineers. He is also an active firefighter with Lingohocken Fire Company.

CLE Credit

NJ CLE Credit: This program had been approved by the Board on Continuing Legal Education of the Supreme Court of New Jersey for 3.0 hours of total CLE credit. Of these, 0.0 qualify as hours of credit for ethics/professionalism, and 3.0 qualify as hours of credit toward certification in civil trial law.

NY CLE Credit: 3.0 Substantive Credits (pursuant to the approved jurisdiction policy).

PA CLE Credit: 2.5 Substantive Credits (\$4.50 per credit mandatory registration fee required).

How Do I Register?

State Employees

Most State employees are able to register for this course by going to <http://reg.dcj.lps.state.nj.us/login.aspx?portalid=2> and creating an AGAI Course Registration account. To do so, your computer **must** be attached to the government's Garden State Network. Upon opening the AGAI Course Registration System home page, you will see the Create Account link in the Login Box. Click on it and create your account, which will include you selecting a user name and password. Once you create your account, you can access the AGAI Course Registration System at <http://reg.dcj.lps.state.nj.us/login.aspx?portalid=2> to register for future courses or to manage your account. Please retain your user name and password for your records.

Non-State Employees or State Employees not Connected to the Garden State Network

If you are not a State employee, or are otherwise unable to access the AGAI Course Registration System through the Garden State Network, kindly email the Advocacy Institute at: AdvocacyInstitute@lps.state.nj.us for an authorization code to allow you access to the AGAI Course Registration System through the My New Jersey portal. **Setting up your account through the portal is a two-step process, the details of which are set forth in the next two paragraphs.**

Once you receive the portal authorization code you will be prompted to go to the My New Jersey portal at <http://www.state.nj.us/> and create a portal account. Once your portal account is created you are prompted to enter your authorization code. This is Step 1 of the process, which you need only do once.

If you have already been issued an authorization code in the past you do not need to request another one. You can log into your account on the Garden State Network at <http://www.state.nj.us> and under the heading NJ L&PS Applications you will see the Attorney General's Advocacy Institute's Registration System. Click on that and log into your account on our system.

Upon setting up your portal account, you need to set up your AGAI Course Registration System account. This is Step 2. To do so, log on to the My New Jersey Portal <http://www.state.nj.us/>. Upon opening the AGAI Course Registration System home page, you will see the Create Account link in the Login Box. Click on it and create your account, which will include you selecting a new user name and password. Once you create your account, you can access the AGAI Course Registration System at <http://reg.dcj.lps.state.nj.us/login.aspx?portalid=2> to register for future courses or to manage your account. Please retain your user name and password for your records.