

# PEDESTRIAN COLLISION INVESTIGATION

AUGUST 19<sup>TH</sup> – 23<sup>RD</sup>, 2013  
SPOKANE, WASHINGTON



## TOPICS INCLUDE:

PEDESTRIAN INJURIES  
ROADWAY EVIDENCE  
VEHICLE EVIDENCE  
PEDESTRIAN/VEHICLE COLLISION DYNAMICS  
TRAJECTORY TYPES  
PEDESTRIAN CONSPICUITY  
BICYCLE CRASH INVESTIGATION  
BUS OFFTRACKING CALCULATIONS  
PEDESTRIAN CRASH TESTING  
DETAILED CRASH TEST REVIEW

### SPEED CALCULATIONS FROM PEDESTRIAN THROW DISTANCE.

THIS CRASH COURSE DISCUSSES THE MOST COMMONLY USED PEDESTRIAN EQUATIONS IN DETAIL. THOSE ATTENDING THE COURSE WILL LEARN THE STRENGTHS AND WEAKNESSES OF THE VARIOUS EQUATIONS (OVER 30) AND LIMITATIONS THAT HAVE BEEN IMPOSED BY THE EQUATION'S AUTHOR. THEY WILL ALSO LEARN WHAT ASSUMPTIONS (PRESET VALUES) THE VARIOUS AUTHORS HAVE MADE WITHIN THEIR EQUATIONS, AND HOW THOSE ASSUMPTIONS MAY EFFECT THE RESULTS OF THE EQUATIONS AND ITS APPLICABLY TO THEIR INVESTIGATION.

### PEDESTRIAN EQUATIONS FOR EXCEL

THOSE ATTENDING THE COURSE WILL RECEIVE A COPY OF THE "PEDESTRIAN EQUATIONS FOR EXCEL" PROGRAM WITH DETAILED INSTRUCTIONS IN ITS USE AND HOW THE PROGRAM OPERATES. THIS PROGRAM ALLOWS THE INVESTIGATOR TO CALCULATE ALL OF THE PEDESTRIAN EQUATIONS THAT APPLY TO THEIR COLLISION, AND COVERED IN THE COURSE, SIMULTANEOUSLY WHILE DISPLAY ALL OF THE RELATED MATH IN A LINE-BY-LINE OR STEP-BY-STEP FASHION.

**COURSE COST: \$650**

DISCOUNT PRICING FOR MULTIPLE ATTENDEES FROM WITHIN THE SAME AGENCY

FOR COURSE REGISTRATION CONTACT:

GREG RUSSELL

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443-889-3657

# Crash Analysis in Collision Investigation

## Spokane, Washington

### Registration Form

August 19<sup>th</sup> – 23<sup>rd</sup>, 2013

#### Location:

SCSO Training Center  
10319 E. Appleway  
Spokane Valley, WA 99206

Start Time: 8:00 AM

Name:

\_\_\_\_\_

Last

\_\_\_\_\_

First

\_\_\_\_\_

Middle

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State \_\_\_\_\_

ZIP \_\_\_\_\_

Phone #: \_\_\_\_\_

Email Address: \_\_\_\_\_

Fax # \_\_\_\_\_

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Send Completed Registration Form To:

Pedestrian Collision Investigation  
C/O Accident Analysis and Reconstruction  
7 Meadow Spring Drive  
Bel Air, Maryland 21015-1700  
443-889-3657

Make Check or Money Order payable to: Accident Analysis and Reconstruction.  
Credit card payments accepted. For credit card payments call: 443-889-3657