

PEDESTRIAN COLLISION INVESTIGATION

JUNE 8TH – 12TH, 2020
PORT HURON, MICHIGAN



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 PEDESTRIAN 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 AFFECT THE RESULTS OF THE EQUATIONS AND ITS APPLICABILITY TO THEIR INVESTIGATION.

PEDESTRIAN EQUATIONS FOR EXCEL VERSION 2013

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: \$750.00

FOR COURSE REGISTRATION CONTACT:

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PEDESTRIAN COLLISION INVESTIGATION

Port Huron, Michigan

Registration Form

June 8th – 12th, 2020

Location:

**St. Clair County Sheriff's Office
1170 Michigan Road
Port Huron, Michigan**

Start Time: 8:00 AM

Name:

Last

First

Middle

Organization: _____

Address: _____

City: _____

State _____

ZIP _____

Phone #: _____

Email Address: _____

Fax # _____

Mail/Email 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
Email: c.g.russell@me.com

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