ADVANCED COLLISION RECONSTRUCTION
WITH CDR APPLICATIONS

APRIL 14TH – 18TH, 2014
FRANKFORT, KENTUCKY

TOPICS INCLUDE:
OVERVIEW OF PRE CRASH DATA SOURCES AND RECORDED CRASH PULSE DATA
CALCULATING ΔV FROM ACCELERATION DATA
CALCULATING IMPULSE ΔV FROM X/Y ΔV DATA
CALCULATING PDOF FROM X/Y ΔV DATA
ADJUSTING X AXIS ΔV TO REPRESENT IMPULSE ΔV
SINGLE EQUATION APPROACH TO 360° MOMENTUM ANALYSIS
CALCULATING IMPACT & POST IMPACT VELOCITIES FROM CDR DATA (ΔV & PDOF)
RECONCILING PRE CRASH AND POST CRASH CDR DATA
ANALYZING CDR DATA IN CONTEXT OF YOUR RECONSTRUCTION

ALL CASE EXAMPLES USED IN CLASS ARE DERIVED FROM REAL WORLD CRASHES

COURSE INSTRUCTORS
BRAD MUIR
GREG RUSSELL

COURSE COST: $700.00

RECOMMEND COURSE PERQUISITE:
COLLISION RECONSTRUCTION
SUCCESSFUL COMPLETION OF CDR ANALYST COURSE
(THIS IS NOT A REPLACEMENT FOR A CDR ANALYST COURSE)

FOR COURSE REGISTRATION CONTACT:

GREG RUSSELL
c.g.russell@me.com
443-889-3657

ACCIDENT ANALYSIS & RECONSTRUCTION, INC

CDR
Advanced Collision Reconstruction with CDR Applications

Frankfort, Kentucky

Registration Form

April 14th – 18th, 2014

Location:
380 Coffee Tree Road
Frankfort, Kentucky

Start Time: 08:00

Name: ____________________________  ____________________________  ____________________________

Last  First  Middle

Organization: ____________________________

Address: ____________________________

City: ____________________________  State  _____________  ZIP  _____________

Phone #: ____________________________  Email Address: ____________________________

Fax #: ____________________________

Send Completed Registration Form To:

Advanced Reconstruction with CDR Applications
C/O Accident Analysis and Reconstruction
7 Meadow Spring Drive
Bel Air, Maryland 21015-1700P
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