

Human Factors in Traffic Crashes Course Registration Form

WHEN: March 15-19, 2010

WHERE:

Hampton Inn & Suites, Arundel Mills/BWI
7027 Arundel Mills Circle
Hanover, MD 21076
(At Arundel Mills Mall)
410-540-9225

Rate: \$159/night + Taxes

For more information go to: www.arundelmillsbaltimore.hamptoninn.com

Course Registration Fee:

* \$695 for a 5 day course*

What do I get with the class?

Depending on the class, the class tuition includes a 30-day subscription to I.DRR and V*STAR Software, class book, and CD-rom.

What topics are covered in a Human Factors in Traffic Crash Reconstruction?

Depending on the class length, a variety of topics are covered. These topics include:

- History and foundation of Reaction Time Research
- Understanding Driver Response Terms and Definitions
- Common Causes for Response Delays
- Whether Weather Influences Driver Response
- Evaluating a Response During Nighttime Driving
- Nighttime Response Scenarios and documenting nighttime crashes
- Headlight Beam Analysis
- Evaluating Path Intrusion Crashes
- Acceleration Rate of Drivers
- Gap Acceptance
- Driver Search Patterns
- Driver Response to lead vehicles, traffic signals, and decision making
- Fatigue & Alcohol
- Tutorial on I.DRR Software (PRT software)
- Practical Experience (Research Applications)

Are there any practical exercises included with class?

Generally, at least one practical exercise is included with each class. Examples of exercises done in previous classes include: headlight mapping, measuring response times when on a cell phone, measuring response times to pedestrians, measuring

