



# TRAINING IN BREMERTON, WA!



## Human Factors in Traffic Crash Reconstruction

(40 Hours)

This introductory course examines a variety of human factors to determine "why" a collision occurred. We utilize lectures, discussions, in-class demonstrations and outside field exercises to give you an appreciation for the importance of human factors in explaining collision causation. You will gain an understanding of how frail

human evidence is and why the ability to interpret and analyze physical evidence is critical to the success of any collision investigator.

In addition to the driver, vehicle and roadway characteristics that must be considered in an investigation. This course explores essential research that sets the standard for conducting scientifically robust crash investigations and for understanding driver responses in the context of what is typically expected under normal driving conditions.

### Topics include:

- The underlying science behind drivers' response time
- Understanding the proper times to be used in Time and distance calculations
- How to perform a proper methodology
- Factors affecting driving performance, such as age, alcohol/drug use, fatigue, divided attention, driver distraction, and many others
- The nature of driver perception and response times including when it starts, when it ends, and how it is different for many crash types
- Day vs. night
- Driver looking behavior
- The nature in which drivers accelerate and steer.
- Factors influencing drivers speed choices
- Important vehicle and roadway factors that should be considered

- How contrast, lighting, expectancy, pattern recognition, and hazard size influences nighttime recognition.
- Understanding of the factors related to camouflage and how many roadway hazards may exhibit these factors.
- Determining when an object is a cue (warning) or a distractor.
- How to properly document information after a nighttime crash when recognition might be a factor.

**Prerequisite:** You must have completed, at a minimum, IPTM's *Advanced Traffic Crash Investigation* course or its equivalent.

**Note(s):** Please bring a laptop to access electronic data and materials.

**Audience:** Law enforcement and private traffic crash investigators, claims adjusters, engineers, attorneys, safety officers, military investigative personnel, animators and graphic designers

**Course Fee:** \$995

**October 21-25, 2024**

**Kitsap Readiness Center  
Room 244**

**5151 Linden Street  
Bremerton, WA 98312**



This course is eligible for 40 ACTAR CEUs.  
Please call us at (904) 620-4786 for details.

### REGISTRATION AND FEES

Full payment must accompany all registrations. You may register online at [www.IPTM.org](http://www.IPTM.org) and pay with your Visa, MasterCard, Discover or American Express credit card, or you may download a registration form and mail it to IPTM with a check.

### CANCELLATION/REFUND POLICY

Complete the Cancellation Request Form and return it to IPTM. No telephone cancellations will be accepted. A 20% administrative fee will be assessed to all refunds if the cancellation request is received within 14 days of the course start date. In lieu of a refund, student substitutions can be made or a credit can be issued for a future course. Credit must be used within one year and cannot be refunded. No refunds will be given for no-shows.

### LODGING

Most locations are served by several major airlines. Ground transportation, food and lodging are the responsibility of the student. For more information, please visit our website at [www.IPTM.org](http://www.IPTM.org) or call us at (904) 620-4786.

### COURSE CONFIRMATIONS

A minimum number of registrations must be received for a class to run as scheduled. When the minimum criterion has been met, you will receive confirmation by email.

**Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.**

To register online, visit [www.IPTM.org](http://www.IPTM.org)



# Institute of Police Technology and Management

University of North Florida

## Registration Form

### STUDENT INFORMATION

First Name: \_\_\_\_\_ Day Phone: \_\_\_\_\_  
Middle Initial: \_\_\_\_\_ Student Fax Number: \_\_\_\_\_  
Last Name: \_\_\_\_\_ Student Email: \_\_\_\_\_  
Address: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
Zip Code: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Occupation (Rank): \_\_\_\_\_  
Employer (Agency Name): \_\_\_\_\_

*Americans with Disabilities Act Program Accessibility:*  
Individuals who require reasonable accommodation in order to participate must notify the registrar at (904) 620-IPTM at least five working days prior to the class.

### COURSE INFORMATION

Course Title: \_\_\_\_\_  
Course Dates: \_\_\_\_\_  
Course Location: \_\_\_\_\_  
Course Fee: \$ \_\_\_\_\_

**Full payment must  
accompany all registrations!**

*Please do not make airline reservations until you receive written notification confirming that the course will run as scheduled.*

### PAYMENT INFORMATION

*Payment must be submitted with your registration.*

☐ Check enclosed for: \$ \_\_\_\_\_ *Make check payable to: Institute of Police Technology and Management*  
☐ Bill my: ☐ Visa ☐ MasterCard ☐ American Express ☐ Discover for \$ \_\_\_\_\_  
Card #: \_\_\_\_\_ 3- or 4-digit security code: \_\_\_\_\_  
Name as it appears on card: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Email receipt to: \_\_\_\_\_

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### REGISTERING PERSON'S INFORMATION (If different than student)

Registering Person's Name: \_\_\_\_\_  
Registering Person's Title: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Registering Person's Email: \_\_\_\_\_

**Return to:** Institute of Police Technology and Management/University of North Florida  
12000 Alumni Drive • Jacksonville, Florida 32224-2678  
Phone: (904) 620-IPTM (4786) • Fax: (904) 620-2453 • E-mail: [info@iptm.org](mailto:info@iptm.org)