

## **Traffic Collision Reconstruction II** \* Prerequisites

**40 hours – Continuing Training Credit**

This course is an extension of the Traffic Collision Reconstruction I Course and covers a review of time distance problems and introduces vehicle/pedestrian crash investigation and 360 degree conservation of linear momentum speed calculation. The student will be required to pass a final examination to successfully complete the course.

### **\* Prerequisites for Traffic Collision Reconstruction II:**

#### **Successful completion of:**

1. Advanced Collision Investigation or equivalent;
2. Traffic Collision Reconstruction I or equivalent; **and**
3. Good understanding of basic algebra is needed. Some understanding of basic trigonometry and geometry is helpful but not necessary.

#### **Students must bring the following items to class:**

- Northwestern or IPTM traffic template;
- 180 or 360 degree protractor;
- inexpensive mechanical pencil for drawing;
- set of colored pens/pencils;
- digital stopwatch;
- traffic vest, roll-a-tape and marking chalk/crayon;
- scientific calculator (square root, sine, cosine and tangent functions); and
- pen and note paper.