

Collision Investigation – Advanced – WSP  
Course Code – COL0100

Upon successful completion of this course, participants will be able to:

- Understand vehicle collision concepts of pre and post collision paths.
- Understand information necessary to determine speed and complete basic speed calculations.
- Determine dynamics of most collisions related to the damage.
- Understand the relationship of occupant injuries to the dynamics of the collision.

Seats are very limited (4 per session for allied agency personnel) so early application is suggested. Be sure to indicate special agency needs to help us in the selection process.

Supplies students need to bring:

1. Note-taking materials, one box colored pencils
2. Scientific-type calculator (similar to Texas Instruments TI-30 III or TI-35) with sine, cosine, and tangent functions
3. Clipboard
4. Northwestern Traffic Template (available for purchase in class)
5. 360-degree protractor (there are a limited number available to borrow during class)
6. Two 30-, 60-, 90-degree drafting triangles (there are a limited number available to borrow during class)
7. 100- or 300-foot measuring tape
8. Personal toiletries including towels, soap, and washcloth
9. Rain clothing and jumpsuit for outdoor exercises

**Prerequisite:**

Yes, one year or more experience following successful completion of Basic Collision Investigation.

**Cost:**

The cost for commuter students without meals is \$417.03 per student (includes course materials).

The cost for commuter students with meals is \$481.03 per student (includes course materials).

The cost for resident students, which includes meals, is \$977.03 (includes course materials).

**Schedule:**

- Session 1: September 14-25, 2015  
WSP Academy 631 W. Dayton Airport Rd. Shelton WA 98584
- Session 2: October 5-16, 2015  
WSP Academy 631 W. Dayton Airport Rd. Shelton WA 98584
- Session 3: October 26 – November 6, 2015  
WSP Academy 631 W. Dayton Airport Rd. Shelton WA 98584

**Application Form:**

Contact instructor below for copy of a course application.

Applications missing an authorized signature will not be processed.

**To Register:**

Forward completed applications to:  
Washington State Patrol Academy  
Corporal Ian Morhous  
631 W. Dayton Airport Rd  
Shelton WA 98584

**Questions:**

Contact Instructor:  
Corporal Ian Morhous  
E-mail: Ian.Morhous@wsp.wa.gov  
Phone: (360) 432-7529

Collision Investigation – Technical – WSP  
Course Code – COL0200

Upon successful completion of this course, participants will be able to:

- Understand vehicle collision concepts of pre- and post – collision paths.
- Demonstrate speed calculations from tire marks.
- Determine collision dynamics related to the damage, road, and injury evidence.
- Demonstrate scene measurement and diagramming for evidence.
- Understand the necessity and type of photographs for a collision scene.

Seats are very limited (4 for allied agency personnel) so early application is suggested. Be sure to indicate special agency needs to help us in the selection process.

Supplies students need to bring:

1. Note-taking materials, colored pencils
2. Scientific-type calculator (similar to Texas Instruments TI-30 III or TI-35) with sine, cosine, and tangent functions
3. Clipboard
4. Northwestern Traffic Template (available for purchase in class)
5. 360-degree protractor – (there are a limited number available to borrow during class)
6. Two 30-, 60-, 90- degree drafting triangles – (there are a limited number available to borrow during class)
7. 100- or 300-foot measuring tape
8. 35mm and/or digital camera
9. Personal toiletries including towels, soap, and washcloth
10. Rain clothing and jumpsuit for outdoor exercises

**Prerequisite:**

Yes, one year, or more experience following successful completion of Advanced Collision Investigation.

**Cost:**

The cost for commuter students without meals is \$597.13 per student (includes course materials).

The cost for commuter students with meals is \$693.13 per student (includes course materials).

The cost for resident students, which includes meals, is \$1437.13 (includes course materials).

An additional materials list will be forwarded to students upon acceptance to the course.

**Schedule:**

Session 1: April 13 - May 1, 2015  
Washington State Patrol Academy, 631 W. Dayton Airport Rd. Shelton WA 98584

**Application Form:** Contact instructor below for copy of a course application.  
Applications missing an authorized signature will not be processed.

**To Register:** Forward completed applications to:  
Washington State Patrol Academy  
Corporal Ian Morhous  
631 W. Dayton Airport Rd  
Shelton WA 98584

**Questions:** Contact:  
Corporal Ian Morhous  
E-mail: Ian.Morhous@wsp.wa.gov  
Phone: (360) 432-7529