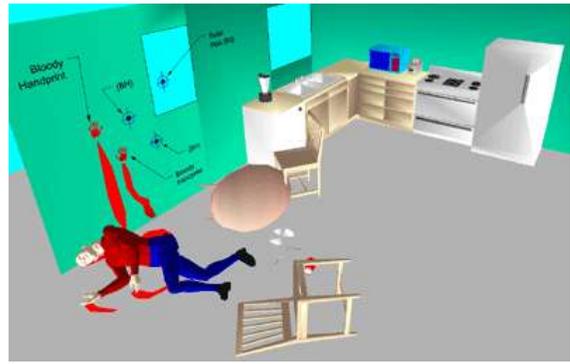


## Mapping with CrashZone / CrimeZone

August 22 – 26, 2011

Bothell Police Department

18410 101st Ave NE Bothell, WA. 98011

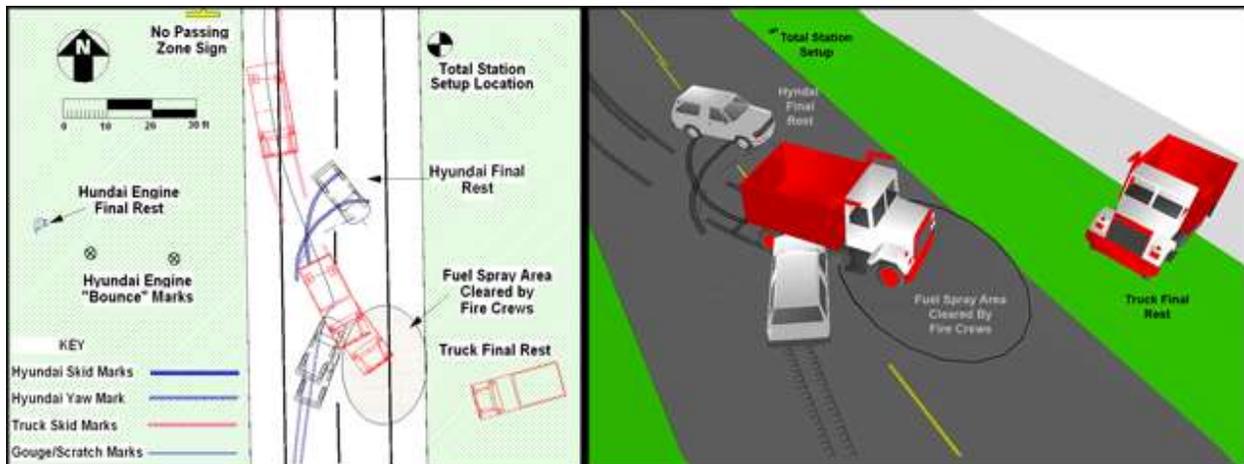


### Course Description:

#### **Days 1 – 3: Mapping with CrashZone / CrimeZone**

The first 3 days of this hands-on exploration of CrashZone and CrimeZone™ software will teach investigators how to use CrashZone / CrimeZone when illustrating crash and crime scenes. Participants create diagrams and learn how to effectively collect field data. Topics include the basics of using the drawing tools and functions; manual entry and electronic file import; coordinate printouts; editing and layering; 2D and 3D mapping of traffic and crime scenes; simple animations using 3D snapshots; plus tips and tricks for software use. Basic math skills and a general knowledge of Windows-based software are all that's required to get started using this state-of-the-art CAD software.

**Days 4 – 5: (Advanced Scene Mapping)** are designed to expand the thinking of current CrashZone/CrimeZone users with new ideas and concepts. Students will be introduced to the latest CrashZone and CrimeZone software developments and how those developments can enhance their current diagramming abilities. Though the course will cover a wide range of topics, instructors will focus on problem areas typically encountered by CAD users. Students are encouraged to bring current work related projects for trouble-shooting and analysis. Each student will perform presentations of diagrams in various multimedia formats. Additionally, students will have the opportunity to create crime and crash scene animations in the classroom. Because 3D crash and crime scene illustrations are widely accepted in investigative circles and courtroom settings for analysis much of this course will be focused on 3D aspects of data collection and drawing. Many of the in-class exercises will promote three-dimensional thinking. This course is designed for those with previous CAD drawing experience (CrashZone / CrimeZone preferred), or those attending the preceding 3-day basic section.



**Instructor: Ron Sanders - CAD Zone Master Trainer**

Ron has been a police officer/detective with the Seattle Police Department since 1988. He has been a detective in the department's Traffic Collision Investigation Squad since 1997. Ron is an ACTAR accredited Collision Reconstructionist and is the past President of the Washington Association of Technical Accident Investigators.

Ron has been using Crash Zone/Crime Zone for several years after many years of AutoCAD use. He routinely incorporates both total station and hand-collected data into Crash Zone/Crime Zone software to render numerous scene maps for criminal and civil court proceedings. Ron has provided expert testimony in court on several occasions regarding data collection methods and the rendering of drawings using CAD software. Ron has instructed others on numerous traffic collision related topics, total station use/protocol and Crash Zone/Crime Zone software.

**Course Tuition:**

**Days 1 – 5: Combined Both Classes - \$600 per student**

**Days 1 – 3: Mapping with CrashZone / CrimeZone - \$375 per student**

**Days 4 – 5: Advanced Scene Mapping - \$250 per student**

**To Register:**

Please direct all inquires for registrations or additional course questions to Ron Sanders at [carsllc@comcast.net](mailto:carsllc@comcast.net) . Class size is limited to insure a proper student to instructor ratio. Confirmed registration requires arrangement for course payment with instructor.