



Visual Statement Training

2 Day Basic Collision/Crime Scene Diagramming Course

Software used:



Day 1

08:00

Intro

Introductions, review of qualifications, course objectives and time constraints

08:30

Intro to FX3

History of FX3 Newest Version features

10:00

Exercise One

Intro to FX3, navigation, menus, options, settings, rapid diagramming, SmartRoads, Scene Wizard, Smart Scenes, Templates, Exporting to Word, Powerpoint, Importing from other CAD programs. Printing to scale

12:00

Lunch

13:00

Exercise Two

Use SmartRoads, Plotting coordinate measurements to templates, line coding, downloading, overlaying, placing evidence, damaging vehicles to scale, using vehicle specs database,

15:00

Exercise Three

Creating curved roadways with SmartRoads, Scene Wizard and Adding Parallel Arcs. Editing line colors, widths, styles, dash spacing, placing evidence at scene. Printing to scale, print tiling.

16:00

End Day One

Review of day one, if required.

Day 2

08:00

Exercise Four

Importing dxf files, downloading pts files, damaging, converting lines to 3D drawing shapes. Intro to 3D diagramming, using 3D preview, yaw pitch and roll. Picture in picture capture.

09:00

Exercise Five

Building construction to scale – SmartRooms. Assigning multiple measurement logs (room by room measurements). Navigation in 3D, 3D snapshots, placing bullet trajectories. Creating multi level buildings, assigning windows, doors, wall textures, pictures on walls.

10:30

Exercise Six

Download total station file in 3D. Merge baseline measurements to total station measurements, terrain modeling, surface texturing, advanced measurement log properties. Exporting and printing measurements.

11:30

Review Exercise Six

12:00

Lunch

13:00

Exercise Seven

Introduction to Vista Crash – Momentum analysis. Review momentum theory. Application of tool in real cases. Sensitivity analysis, results verification, converting momentum results to 3D Animation.

15:00

Class Review

Q & A, Certificate Presentations, Evaluation forms completed.

16:00

Class Dismissed

Evaluation forms submitted.