



## **Criminal Investigations Using Cellular Technologies**

**40 Hour Basic Course**

**September 26-30, 2016**

**- Hosted By -**

**Tukwila Police Department**

**13075 Gateway Drive Suite 100**

**Seattle, Washington 98168**

This 40 hour course covers all aspects of utilizing call detail records, geolocation, pattern analysis, and surveillance techniques involved in criminal investigations. Students are required to bring laptops and will be required to work with call detail records and geolocation information throughout the course. This course is designed to use lecture, case studies, and practical workshops to demonstrate and teach techniques. Students will work with actual records to further a serial homicide case which will culminate with a court presentation. The most current techniques and legal applications will be applied, giving students the immediate ability to utilize the information learned once the course is complete. This course requires the student to use Microsoft Excel and Google Earth. It is encouraged for students to review these applications and have basic understanding of them, prior to class. Students will create actual case files utilizing these applications. Students will be instructed on court presentation and testimony. This is not a certification course to testify as an expert; however, this course does provide students with the background to begin preparing to testify as an expert after receiving further training and experience in this field. Students without prior training/experience in this field who wish to attend our 40 hour certification course are strongly encouraged to complete this course first.

### **Topics Include**

- Identifying Cellular Providers
- Provisioning GPS Information
- Legal Concerns
- Reviewing Call Detail Records
- Undercover Operations
- In Depth Case Studies
- Advanced Mapping
- Court Orders and Search Warrants
- VoIP and Non-Conventional Tracking
- Establishing Exigent Orders
- GPS Technologies
- Case Studies
- Mapping and Live Tracking
- Coverage Maps
- Pattern Analysis
- Court Presentations
- Social Media and Devices
- MAC and Wi-Fi Tracking

**\$700.00 per person. Register on-line at [www.ZetX.com](http://www.ZetX.com) or call 480-378-6823**

For more information on our certification process, please visit our training page at [zetx.com/training](http://zetx.com/training).