



Criminal Investigations Using Cellular Technologies

8 Hour Course

June 23, 2017 at 0800 Hours

-Hosted by-

Arizona Homicide Investigators Association

This 8 hour class is an introduction to the tremendous amount of information a detective has access to when conducting cellular investigations. Participants learn why cellular investigations are so critical to any case they work and the evidentiary value of call detail records. Several criminal case studies are examined in the class to include patrol, violent crimes, property crimes, person's crimes and drug task forces. The successful use of call detail records to obtain convictions is a necessary skill set for any sworn officer as more and more suspects use cellular devices to engage in crime. The most current techniques and legal applications will be taught, giving students the immediate ability to use that information for criminal investigations. This course has been designed to expose officers, crime analysts, and dispatchers to call detail records, geolocation, VoIP, historical and real-time applications, provider contact and record purge timeframes, and legal concerns associated with these types of records. The course is comprised of actual case studies, showing real world scenarios for all of the techniques and principals taught. This format allows attendees to immediately see how to apply techniques to actual cases. This is the most comprehensive 8 hour course covering this subject available anywhere. There are no "fillers" in this course. It is fast paced, immediately relevant, real world training. The instructor is Sy Ray, a recognized expert in this field and provider of professional law enforcement training. Sy has 19 years of law enforcement experience and has designed this course from actual experience, field testing, and cellular provider insight and feedback.

Topics Include:

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