

Criminal Investigations Using Cellular Technologies

Basic 40 Hour Cellular Investigations Course

Hours:
— Hosted By —

The 40 Hour Cellular Investigations Course is open to any sworn investigator, crime analyst or fugitive operator possessing fundamental knowledge of call detail records, and who wants to advance their proficiency utilizing call detail record meta-data for successful investigations and trial presentations.

This course provides motivated investigators comprehensive training in the evidentiary value of call detail records and geolocation data. The course syllabus incorporates several case studies for attendees to investigate using meta data from each major provider and other sources of geolocation information. The case study workshops allow students to experience the process of investigating call detail records from beginning to end, instilling knowledge and confidence to build a final case they can effectively testify to in court. This course is constantly evolving to keep up with the ever-changing world of cellular technology. This 40-Hour course focuses on best investigative practices and is a pre-requisite to the Subject Matter Expert Certification Course.

Students are required to bring laptops with Microsoft Excel and Google Earth PRO pre-installed. Students will be required to work with call detail records and geolocation information throughout the course. Students are encouraged to review these applications and have a basic understanding of them prior to class. This course is designed to use lecture, case studies and practical workshops to demonstrate and teach investigative techniques.

Topics Covered Include:

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| • Provider Specifics | • Establishing Exigent Orders | • Court Presentations |
| • Provisioning GPS Information | • GPS Technologies | • Exigent and Live Monitoring |
| • Legal Concerns | • Cellular Theory | • Drive Testing Principles |
| • Metadata Retention | • In-depth Case Studies | • Pattern Analysis |
| • Undercover Operations | • Round Trip Time (RTT) | • Social Media and Devices |
| • Court Orders/Search Warrants | • Per Call Measurement Detail (PCMD) | |

Materials Needed:

- Laptop and mouse
- Google Earth PRO installed
- Microsoft Excel installed

Registration Fee:

\$1,000 per person
Register on-line [here](#)

For more information, please contact our training coordinator at
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