



Northwest Illinois Criminal Justice Commission

Jeff Ragan, Regional Director
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Mobile Team Unit #1 is funded in partnership with the Illinois Law Enforcement Training &

16 Hour Mobile Phone Investigations:

DATE: February 3-4, 2025

Registration Ends: January 20, 2025

TIME: 8:00 AM—4:00 PM 2 days / 16 Hours

LOCATION: Stewart Center, 2900 W. Pearl City Road, Freeport IL

INSTRUCTORS: Jeffrey Geman

Students are to bring a laptop or tablet (no iPad) to class with Google Earth Pro for desktop installed on the device.

PURPOSE OF COURSE: This 2-day (16 hour) program has been designed to provide students with the necessary information to: Instruct Law Enforcement Personnel on skills and resources to seize and analyze Cell Phone data & iOS/Google Records.

COURSE OVERVIEW: This course will provide law enforcement officers with the necessary information to successfully seize and analyze Cell Phone data & iOS/Google Records. Students will be instructed on how to properly seize mobile phones and how to examine the data. Cell phone forensic extraction tools will be discussed along with instructions on how data is stored on a cell phone. The class will combine classroom lecture and practical exercises with forensic mapping software and Cellebrite phone extraction reports.

COURSE GOALS:

- Seizing Mobile Phones properly
- Using Mobile Phone Forensic tools
- Understanding the type of data that can be obtained from a mobile phone extraction.
- Understanding digital data and how it is stored on mobile phones.
- Understanding Apple and Google device data and collection
- Proper use of geolocation data from third party apps and other data
- Proper use of Cellebrite to review phone data.
- Introduction to Google Earth
- How to forensically map Apple iOS device location data



- Understanding Google location data
- How to forensically map Google location data
- Understanding Google Geofence location data
- How to forensically map Google Geofence location data

This Course meets the following ILETSB mandates:

Civil Rights 1 Hour

Procedural Justice 3.5

Const Proper Use of Authority 1 hour

Lead Homicide Investigation 16 Hours

Partial funding provided by Illinois Law Enforcement Training and Standards Board and MTU#1's request for certification of this course has been approved by the Illinois Law Enforcement Training and Standards Board

REGISTRATION:

All registrations are received on the [MTU#1 website](#). Find Registration instructions [here](#)

THIS IS NOT A PUBLIC MEETING