

SOUTHWESTERN ILLINOIS LAW ENFORCEMENT COMMISSION

Mobile Team ASSIST #14

2300 West Main St., Suite D-100

www.silec.org

Belleville, IL. 62226

E-mail: office@silec.org

618/277-1550

Fax: 618/277-1553



MANDATES: 1 Hr. Civil Rights, 1 Hr. Constitutional Use of LE Authority,
.50 Hr. Legal Updates, 1 Hr. Procedural Justice, & 16 Hrs. LHI

P R E S E N T S

16 HOUR MOBILE PHONE INVESTIGATIONS

Monday-Tuesday, July 15-16, 2024- 8AM/5PM

WHERE: O'Fallon Police Department, 285 North Seven Hills Rd., O'Fallon, IL. 62269

WHO: Jeffrey German

TO REGISTER: Visit our website www.silec.org. **Limit 30!**

Please bring a notebook and pen/pencil for taking notes during lecture.

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.

At the end of this unit the trainee will be able to:

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

- Demonstrate how to forensically map Google location data.
- Understand Google Geofence location data.
- Demonstrate how to forensically map Google Geofence location data.

Topics are but not limited to:

- Seizing mobile phones properly
- Digital data
- Mobile phone forensics
- Apple data
- Android data
- Advertiser ID data
- 3rd party App location data
- Google data
- Google records
- LPR data

Funding made available by the Illinois Law Enforcement Training and Standards Board, Southwestern Illinois Law Enforcement Commission, ASSIST #14 Partnership and the seven counties of Bond, Clinton, Madison, Monroe, Randolph, St. Clair and Washington. MTU 14 request for certification of this course has been approved by the Illinois Law Enforcement Training and Standards Board