

CELL PHONE INVESTIGATIONS™

Auburn Police Department

Auburn, WA

Oct 14-15, 2014

\$350.00 per seat

Register at www.policetechnical.com

Course Overview

Almost every criminal investigation involves a cell phone. The evidence needed to arrest and convict is contained on the device itself, the records of calls kept by the cell phone company, and in the cell towers covering the crime scene.

The course covers the search and seizure basics specific to mobile devices, determining what information is available from the cell phone companies and how to obtain it, how to recover digital evidence and intelligence from the handset using free software tools, and how to avoid legal landmines.

This class is designed for law enforcement officers at any stage in their career. Experience or training in cell phone investigations is not required. Students will receive samples of search warrant templates, comprehensive guides to major cell phone carriers, model report language for cell phone searches.

Day One:

1. Search and Seizure - Phones and phone company records
2. Search Warrants, Court Orders, and Subpoenas – How to write them
3. Investigating a Phone Number - From beginning to end
4. Who to Contact - When cellular companies fail to produce the records
5. "Blocked" Phone Numbers - How to obtain calling cards and "dropped" phone numbers
6. International Call Records-what to do when your suspect calls overseas
7. Disposable or "Burner" Phones – What to do with them and how to investigate them

Day Two:

1. Remotely Deleting Data – Preventing it
2. Cell phone handsets - Obtaining physical evidence from the device, how to recover deleted information
3. Dealing with locked phones - Security code bypass techniques and how to still recover evidence when they don't work
4. Free and Low Cost Tools - Where to find them and how to use when the expensive forensic devices don't work
5. Low Quality Cell Phone Videos - How to enhance and preserve them
6. 'Hidden' EXIF Data – Best Practices
7. Cell Tower Data - How to request and use it to locate suspects, fugitives, and missing persons.



AARON EDENS

Aaron Edens is police officer in Northern California for the last 12 years. He spent six years as an Intelligence Unit Detective assigned to the FBI-Joint Terrorism Task Force. During that time he investigated international terrorism and Southwest Asian organized crime and major narcotics trafficking.

Officer Edens has been a certified mobile phone examiner since 2005 and has completed over 800 forensic examinations. Officer Edens has taught mobile phone investigative techniques to thousands of law enforcement officers, analysts, and attorneys.

Aaron lives in Northern California with his wife and family.

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