

Free Training

National White Collar Crime Center



2-day classroom course

November 21-22, 2019

Louisiana State Police Headquarters

7919 Independence Blvd.

Classroom A & B

Baton Rouge, LA

Questions?

877-628-7674



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CI130 BCI-CRA

Basic Cyber Investigations: Cellular Records Analysis

This course is for officers, investigators, and analysts who encounter cell phone evidence that includes information external to the phone. Class concepts include instruction on how to request, read, and analyze call detail records from cellular providers; and how to plot cellular site locations to determine the approximate position of a suspect during a given period. No special hardware or software is required. However, this course focuses heavily on analysis; as such, a strong working knowledge of Microsoft Excel is highly recommended. Students are provided with a free copy of NW3C's PerpHound™ tool, which assists in the plotting of call detail record locations.

Cellular technology

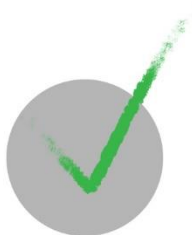
Land-line and cellular networks. Types and generations of cell phones. Cell site design and its implications for law enforcement.

Analysis of call detail records

Request information from service providers. Convert records into a useful format. Merge two related spreadsheets. Read and analyze using filters, sorting, and pivot tables. Lot location information.

Hands-on experience

Hands-on experience with NW3C's free software tool PerpHound™ and Microsoft Excel to analyze various types of records that are available from cellular providers.



Register at
www.nw3c.org



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