



# HOST AGENCY: COLUMBUS POLICE DEPARTMENT

## ADVANCED FINANCIAL CRIMES INVESTIGATIONS

**NOVEMBER 3-5,  
2025**

**TRAINING COST**

**\$425**

### REGISTRATION INFORMATION

Register at [www.PATC.com](http://www.PATC.com) or [click here](#) to view more course information and register.

### COURSE OVERVIEW

Students will learn about current trends in financial crimes, focusing on identifying crimes and collecting evidence. Instruction covers high-tech investigative techniques to identify offenders and bring them to justice. Students will also gain skills for internet-based investigations and learn methods for handling video surveillance and mobile phone data.

#### TRAINING LOCATION

**Columbus, Ohio Division of  
Police Training Academy**  
1000 North Hague Ave.  
Columbus, OH 43204

#### HOTEL ACCOMMODATIONS

**Drury Inn & Suites**  
88 E. Nationwide Blvd.  
Columbus, OH 43215  
Phone: 614-221-7008  
Contact Hotel for Stat Govt. Rate



**JEFF GERMAN**  
Instructor

#### QUESTIONS?

[www.PATC.com](http://www.PATC.com)  
1-800-365-0119

# Advanced Financial Crimes Investigations

Law Enforcement Officers will learn of current trends in Financial Crimes. Instruction focuses on identifying the type of financial crime along with collecting and preserving evidence. Students will be introduced on using High-Tech Investigative Techniques to help identify the offender and bringing the offender to the criminal justice system for a successful prosecution. Students will learn the skills needed to conduct internet-based investigations. The proper extraction and handling of video surveillance and mobile phone data will also be discussed.

## Instructor: Jeff German

Jeffrey German is a Detective with the City of Joliet, Illinois Police Department. Detective German has over 20 years' experience as a Police Officer and over 10 years' experience as a Detective and an Investigator for the Will/Grundy Major Crimes Task Force. Detective German is currently tasked with High-Tech Criminal Investigations for the Joliet Police Department Investigations Division where his duties are cell phone forensics, video forensics, vehicle forensics, major crimes investigations, and Geolocation analysis of mobile devices.

Detective German is a subject matter expert in Call Detail Records and Geolocation Analysis and a LEVA Certified Forensic Video Technician. He is a Cellebrite Certified Mobile Examiner, Magnet Certified Forensic Examiner, Berla Certified Vehicle System Forensic Technician/Examiner, and Certified Fire Investigator. Detective German was awarded the VFW Officer of the Year award for 2009 and 2013 and the State of Illinois VFW Officer of the Year in 2013. He was awarded the 2021-2022 Outstanding Faculty Award from the College of DuPage Homeland Security Training Institute.

Detective German is the owner of Hi-Tech Investigations LLC which provides training to Law Enforcement, Prosecutors, and Corporate Security Personnel. Detective German is an Adjunct Faculty Instructor for the College of DuPage Homeland Security Training Institute and a Contract Trainer for the Public Agency Training Center (PATC) and the National White Collar Crime Center (NW3C).

### Upon Completion:

Participants will know

- Hi-Tech Investigative techniques that can be used to investigate Financial Crimes.
- Participants will know about different free and paid services available from different Law Enforcement Networks and companies.
- Participants will have a better understanding of different Social Media companies commonly used and how to identify their target's Social Media accounts.
- Participants will know of different types of current Financial Crimes and how to investigate each type of crime.
- Participants will know more about Internet Protocol and how perpetrations can be identified by IP addresses.
- Participants will know more about the Deep Web and the Dark Web and how it is used to commit crimes.
- Participants will be more knowledgeable in how to obtain, store, and enhance video surveillance.
- Participants will be able to seize and handle cell phones properly to allow for the best evidence to be extracted using forensic tools.
- Participants will be introduced to different methods and tools to extract data from cell phones along with knowing the most efficient techniques to analyze phone records using Cellebrite. Participants will have a better understanding of how cell phones collect and store data and how cellular networks operate.
- Participants will know how to identify and obtain cellular records and how to forensically map the records to identify historical locations of the phone.
- Participates will understand the device location information that iOS devices store along with data that Google stores in their own servers which can be obtained with a court order.

# Advanced Financial Crimes Investigations

## Day 1

8-8:30	Registration
8:30-9:00	Federal, State, and Local Law Enforcement Assistance Centers
9:00-9:30	Intelligence Companies
9:30-11:00	Identity Theft & Card Cracking
11:00-12:00	Reseller Scams and Skimmers
12:00-1:00	Lunch (On your own)
1:00-2:00	Check Fraud & IRS Scams
2:00-3:00	SIM Swapping & Home Repair Fraud
3:00-4:00	Covid-19 Fraud & Reshipment Fraud
4:00-5:00	Financial Exploitation of the Elderly

## Day 2

8:00-9:00	Resellers & Pawn Shops
9:00-10:00	Financial Institutions and the Bank Secrecy Act
10:00-11:00	Internet Protocol
11:00-12:00	The Dark Web
12:00-1:00	Lunch (On your own)
1:00-2:00	Advanced Google Searches
2:00-2:30	Ride Share Companies
2:30-3:00	Facial, Vehicle, and License Plate Recognition Technology
3:00-5:00	Online Investigative Websites and Tools

## Day 3

8:00-9:00	Video Surveillance
9:00-10:00	Seizing Mobile Phones
10:00-11:00	Mobile Phone Forensics
11:00-12:00	Cellebrite Practical
12:00-1:00	Lunch (On your own)
1:00-2:00	Obtaining & Analyzing Cellular Records
2:00-3:00	Apple and Google Historical Location Data
3:00-4:00	Introduction to Google Geofence Data
4:00-5:00	Hands-on practical with Mobile Device Location Data