

# Cellular Investigations for Criminal, Drug and Homicide Investigators

Cellular Digital Evidence is the Fastest Growing Evidence in Successful Prosecution

## Instructor:

**Glenn Bard** is a retired Pennsylvania State Trooper First Class and a U.S. Veteran of Operation Desert Storm. In 1999 Glenn began Computer Crime Investigations for the Pennsylvania State Police and has since investigated crimes across the United States ranging from Child Pornography to Criminal Homicide. Glenn has also conducted forensic examinations for City, State and Federal Law Enforcement Agencies including the FBI, US Postal Inspectors, and I.C.E., as well as Foreign Governments.

Glenn has been certified as an expert in numerous states, the U.S. Virgin Islands and the United States Federal Court System in the areas of Digital Forensics, Cellular Technology and Computer Technology.

He has been a speaker for organizations of all sizes and types, both public and private, to include the American Academy of Forensic Sciences, World Security Congress, and hundreds of law enforcement agencies, law firms and universities.

Several of the cases Glenn has worked have received National coverage, to include Fox News, Dateline, the Associated Press, Yahoo!, the New York Times, and many more.

Glenn has received numerous awards during his military and police career, including Honorable Discharges from both the United States Army and the Pennsylvania State Police.

He developed, created and implemented certifications for two forensic software companies used by agencies around the world.

Glenn is the Chief Technical Officer for PATCtech, overseeing all Digital Forensic and Data Services. Glenn has acted as technical consultant and/or personally developed Computer Forensic Programs at multiple Colleges, to include Westmoreland County Community College where he was a Faculty Instructor prior to retiring.

### Legal and Liability Risk Management Institute

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Plainfield, IN 46168

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September 17, 18 & 19, 2024 • Columbus, Ohio



## Legal & Liability Risk Management Institute



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**Columbus Police Department**

Columbus, Ohio

James R. Alsup, *Director*

Training Seminar

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**Glenn Bard**, CISSP, EnCE, CHFI, A+, Network+, Security+, AME  
Pennsylvania State Trooper (Retired)



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Register On-Line At: [WWW.LLRMI.COM](http://WWW.LLRMI.COM)



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## Course Objectives:

Cell Phone and Social Media Investigations: Tik Tok, and other Social Media Sights for Detectives, Criminal Investigators, Drug and Homicide Investigators

This course is designed to introduce and educate Detectives and Criminal Investigators how to use digital evidence in Drug and Homicide Investigations. The attendee will be instructed on how to use cell phones, social media, cloud data and records during their investigations.

## Specifically, The Following Topics About Digital Evidence Will Be Covered:

### Cell Analysis

Obtaining the Data  
Analyzing the Data  
Cell Forensics

### Social Media

Obtaining the Data  
What are the Common Social Media Apps Being Used  
Analyzing the Data

### Cloud Data

Obtaining the Data  
Examining the Data

# Seminar Agenda Cellular Investigations for Criminal, Drug and Homicide Investigators

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September 17, 18 & 19, 2024 • Columbus, Ohio

## Tuesday, September 17, 2024

- 8:00 a.m.—8:30 a.m. **Registration**  
8:30 a.m.—12:00 p.m. **Cell Analysis**  
**Obtaining The Data**
- Search Warrants for Cell Records, Devices and Cloud Backups
- Analyzing The Data**  
**Cell Records**
- Identifying Calling Patterns, Ownership, Missed Calls, and More
  - Mapping the Locations
  - Comparing Records and Looking for Common Contacts
- 12:00 p.m.—1:00 p.m. **Lunch (On Your Own)**  
1:00 p.m.—4:30 p.m. **Cell Forensics**
- What is Available on a Good Exam
  - Apple vs Android
- Cloud Backups**
- Apple and Google Data
  - App Data

## Wednesday, September 18, 2024

- 8:00 a.m.—12:00 p.m. **Social Media**  
**Obtaining The Data**
- Search Warrants, Consent Downloads, Live Capture of Social Media
- What are the Common Social Media Apps Being Used**
- Tiktok, Snapchat, Signal, Twitter, Facebook, Instagram and More
- 12:00 p.m.—1:00 p.m. **Lunch (On Your Own)**  
1:00 p.m.—4:30 p.m. **Analyzing The Data**
- Examining the Data from an Exam of the Device
  - Examining the Social Media Records
  - Examining the Data Stored on the Servers

## Thursday, September 19, 2024

- 8:00 a.m.—10:00 a.m. **Cloud Data**  
**Obtaining The Data**
- What Types of Clouds?
  - What Types of Data Available?
    - Cellular Devices
    - App Backups
    - Google, OneDrive, Amazon and Other Clouds
- 10:00 a.m.—11:30 a.m. **Examining The Data**
- Using Forensic Software
  - Manually Examining the Data
  - Free Tools to Conduct the Exam
- 11:30 a.m. **Certificate Presentation**

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Cut Along Dotted Line

## 3 Ways to Register for a Seminar!

### Ways to Register

1. **Register Online:** WWW.LLRMI.COM



2. **Fax Form:** 317-386-8228

3. **Mail Form to:**

**Legal and Liability Risk Management**  
700 N. Carr Rd., # 595  
Plainfield, Indiana 46168

**Federal ID: 81-0692135**

If you have any questions please call

**317-386-8325**

Upon receiving your registration we will send an invoice to the department or agency.

Checks, Claim Forms, Purchase Orders should be made payable to: LLRMI

**Seminar Title:** Cellular Investigations for Criminal, Drug & Homicide Investigators

**Instructor:** Glenn Bard

**Seminar Location:** Columbus Police Training Academy  
1000 North Hague Avenue  
Columbus, Ohio 43204

**When:** September 17, 18 & 19, 2024

**Registration Time:** 8:00 a.m. (September 17, 2024)

**Hotel Reservations:** Drury Inn & Suites Columbus/Grove City  
4109 Parkway Centre Drive  
Grove City, Ohio 43123  
1-800-325-0720  
\$122.00 King Bed (plus tax)

**Registration Fee** \$325.00 Includes Cellular Investigations for Criminal, Drug and Homicide Investigators, **Printed Training Manual** and Certificate of Completion.

**Seminar ID**  
**#16485**

**Note:**  
To receive special room rates, please identify yourself with  
**Group Code: 10093411**

**Names of Attendees 1.** \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

**Agency** \_\_\_\_\_

**Invoice To Attn:** \_\_\_\_\_  
(Must Be Completed)

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip** \_\_\_\_\_

**Email** \_\_\_\_\_

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