

Western States Training Conference

Las Vegas, Nevada
Law Enforcement
and Fire Science Training Classes

November 26-November 30, 2018 & December 3-7, 2018

Course Name	Seminar ID #	Start	End	Fee
Forensic Pathology for Investigators	15679	Nov 26	Nov 27	\$350
Smartphone Forensics and Cellular Technology Certification +SMART	15677	Nov 26	Nov 30	\$695
Kinesic Interview Phase I & II	15678	Nov 26	Nov 30	\$550
Detective & New Criminal Investigator	15681	Nov 26	Nov 30	\$550
Internal Affairs Conference & Certification	15676	Nov 26	Nov 30	\$625
Investigation of Childhood Injury and Death	15680	Nov 28	Nov 29	\$350
School Violence, Safety & Security Conference	15682	Nov 28	Nov 30	\$375

Death and Homicide Conference	15685	Dec 3	Dec 7	\$575
Use of Force	15686	Dec 3	Dec 7	\$575
Hostage/Crisis Negotiations Phase I & II	15683	Dec 3	Dec 7	\$575
New Fire and Arson Investigator Academy	15684	Dec 3	Dec 7	\$550
Court Security	15688	Dec 3	Dec 5	\$375
First Line Supervision: Leadership and Management Skills	15687	Dec 5	Dec 7	\$375

~ 2 WAYS TO REGISTER ~

Online: www.patc.com - Follow the Eagle!

Phone: 1-800-365-0119 - Our representatives will gladly assist you

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Public Agency Training Council

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Fax: 317-821-5096

Email: questions@patc.com

Visit us on the Web at:

www.patc.com

February 5 & 6, 2019 • Tupelo, Mississippi

Public Agency Training Council

Mark Waterfill, President



National Criminal Justice

Public Safety Continuing Education

Sponsored By:

**North Mississippi Law Enforcement
Training Center (NMLETC)**

Tupelo, Mississippi

Training Seminar
How to Use

Cell Phone Technology In Criminal Investigations

Instructor:

Glenn K. Bard, CISSP, CFCE, EnCE, CHFI, ACE, AME, A+, Network+, Security+
Pennsylvania State Police (Retired)

Glenn Bard is a retired Pennsylvania State Trooper First Class and U.S. Veteran of Operation Desert Storm. In 1999 Glenn began Computer Crime Investigations for the PA 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. In the last 15 years he has conducted exams on over 8000 devices ranging from simple phone exams to encrypted RAID 5 servers.

During his career Glenn has continued his education and has achieved and maintained several certifications including CISSP, EnCE, CFCE, CHFI, A+, Network+, Security+, and ACE. While Glenn was still a sworn State Trooper he also obtained the Class "A" Wiretap Certification, which expired upon his retirement.

Due to his training and experience, Glenn has been certified as an expert in Pennsylvania Court of Common Pleas, State of Tennessee, United States Virgin Islands and the United States Federal Court System in the areas of Digital Forensics, Cellular Technology and Computer Technology. Glenn has also been certified as an expert Instructor in the State of Maryland and Arkansas.

In 2010, Glenn was selected by the US Attorney's office in Pittsburgh and OPDAT to teach computer crime investigations and computer forensics in Tirana, Albania.

Additionally, he has been a speaker for organizations of all sizes and types, both public and private, to include the Cyril H. Wecht Institute of Forensic Science and Law, Pennsylvania Fraternal Order of Police, Illinois Fraternal Order of Police, New Jersey Fraternal Order of Police, Federal Fraternal Order of Police, and the Institute of Law Enforcement Education, as well as numerous Homicide, Arson, Fraud and Drug conferences.

Several of the cases Glenn has worked on have received National coverage, to include Fox News, Dateline, Investigation Discovery, the Associated Press, Yahoo!, the New York Times, Pittsburgh Post-Gazette, Pittsburgh Tribune Review and more. Several of the cases have also been made into books, movies, and television specials.

In 2013 alone Glenn testified in several murder trials in numerous states concerning Cellular forensics, Computer forensics and Cellular records analysis and mapping.

Additionally, 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. Another great honor that Glenn is very proud of is being selected to become a Project ALERT volunteer for the National Center for Missing and Exploited Children.

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.

February 5 & 6, 2019
Tupelo, Mississippi
Register online at: www.patc.com

How to Use Cell Phone Technology In Criminal Investigations

Course Overview:

Everyone has heard about the prevalence of cell phones in criminal investigations. From CSI to 24, this technology exists and is currently being utilized across the United States to convict thousands of criminals. From homicides, fraud investigations, assaults to aggravated kidnappings, this course will demonstrate the basic concepts and methods to utilizing cellular records to prosecute criminals.

This course is specifically designed for police officers, investigators, fire investigators, detectives, criminal investigation personnel, special investigation units or any other individual to increase their knowledge and effectiveness in the recognition, use and display of information derived from background research and cellular data records.

We will discuss how new access to law enforcement and private databases has enhanced the ability to recognize patterns within targeted investigations.

We will also discuss the impact of cellular records within criminal investigations. The course will discuss the method to acquire these records, the methods to understand cellular records and proven ways to display these records in a court of law. The course will also include a detailed overview of comprehending the usage and manner in cellular tower records. It is assumed that the attendee has little or no knowledge on cellular phone usage within criminal investigations. This course will also expose the attendee to commercially available software that effectively displays the information.

Course Purpose:

The purpose of this seminar is to expose the attendee to proficient and effective investigations utilizing available cellular usage records and location data.

The attendee will leave the seminar with an increased knowledge and proven effective techniques to enhance their criminal investigation.

"A PC based laptop is useful for the course; however, it is not required for successful completion."

The number of cell phone subscribers in the United States reached approximately 159 million in 2003, up from 34 million in 1995, according to the latest edition of the national data book released by the U.S. Census Bureau. The CTIA Semi Annual Survey Year End 2007 estimates that there are over 255 million active wireless (Cellular, ESMR and PCS Providers) subscribers in the United States in December of 2007—a growth of over 22 million from the previous year (CTIA-The Wireless Association® http://files.ctia.org/pdf/CTIA_Survey_Year_End_2007_Graphics.pdf)

Seminar Agenda How to Use Cell Phone Technology In Criminal Investigations

February 5 & 6, 2019 • Tupelo, Mississippi

Tuesday, February 5, 2019

- 8:00 a.m.— 8:30 a.m. **Registration**
- 8:30 a.m.—12:00 p.m. Introduction to Cellular Technology and Terminology
- Identifying Cellular Providers
- What Can Be Obtained From the Providers
- Preparing the Legal Process
- 12:00 p.m.—:00 p.m. **Lunch (On Your Own)**
- 1:00 p.m.—5:00 p.m. Understanding the Results
- Mapping the Results
- Identifying Locations
- Understanding the GPS

Wednesday, February 6, 2019

- 8:00 a.m.—12:00 p.m. Mapping the Results
- Identifying Locations
- Understanding the GPS
- 12:00 p.m.—1:00 p.m. **Lunch (On your Own)**
- 1:00 p.m.—5:00 p.m. Class Practical
- Testing the Results and Recreating the Scenario
- Testifying in Court
- 5:00 p.m. **Certificate Presentation**

3 Ways to Register for a Seminar!

1. **Register Online** at www.patc.com — Yellow link upper left corner
2. **Fax Form** to Public Agency Training Council **FAX: 1-317-821-5096**
3. **Mail Form** to

Public Agency Training Council
5235 Decatur Blvd
Indianapolis, Indiana 46241

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Federal ID# 47-4078912

***NEW**

***** Pre-payment is not required to register *****

Upon receiving your registration we will send an invoice to the department or agency. Checks, Claim Forms, Purchase Orders should be made payable to:

Public Agency Training Council

If you have any questions please call
317-821-5085 (Indianapolis)

800-365-0119 (Outside Indianapolis)



Seminar Title: Cell Phone Technology

Instructor: Glenn Bard

Seminar Location: North Mississippi Law Enforcement Training Center (NMLETC)
1 Finney Lane
Tupelo, Mississippi 38801

When: February 5 & 6, 2019

Registration Time: 8:00 A.M. (February 5, 2019)

Hotel Reservations: Wingate by Wyndham
186 Stone Creek Blvd
Tupelo, Mississippi 38804
1-662-680-8887
Ask For Preferred Rate (plus tax)

Registration Fee: \$295.00 Includes How to Use Cell Phone Technology in Criminal Investigations Course Material, Coffee Breaks, and Certificate of Completion.

**Seminar ID
#15988**

NOTE: To receive discounted room rates, identify yourself with **North Mississippi Law Enforcement (Cell Tech w/Law Enforcement)**

Cut Along Dotted Line

Names of Attendees 1. _____

2. _____

3. _____

4. _____

Agency _____

Invoice To Attn: _____
(Must Be Completed)

Address _____

City _____ **State** ____ **Zip** _____

Email _____

Phone _____

Fax _____