

NATIONAL TRAINING

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Language Immersion
April 27, 2009
Thru
May 7, 2009
Indianapolis, Indiana
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1-800-365-0119**

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Public Agency Training Council

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Visit us on the Web at:

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August 10 & 11, 2009 • Norman, Oklahoma (Oklahoma City area)

Public Agency Training Council

Jim Alsup, Director



National Criminal Justice
Public Safety Continuing Education

Sponsored By:
Absentee Shawnee Tribal Police
Shawnee, Oklahoma

Training Seminar

Forensic Cell Phone Data Recovery for Criminal Investigations

C.L.E.E.T. CONTINUING EDUCATION HOURS
WILL BE GIVEN

Who Should Attend:

All New and Experienced Drug Investigators, Homicides, Sex Crimes,
Terrorism, Burglary/Robbery and Arson Investigators

NOTE: This course is designed for Investigators, not IT Personnel.
(Although they can attend)

Instructor

Glenn K. Bard, CFCE, CEECS, CHFI, A+, Network+, Security+

Glenn's career started with the US Army Military Police. After serving in Desert Storm, Glenn was honorably discharged and worked his way through college as a Deputy with the Washington County, PA Sheriff's Department. Upon graduation, Glenn was accepted to the Pennsylvania State Police Academy in November of 1994.

In 1999 Glenn was selected as a Computer Crime Investigator and has since investigated hundreds of crimes ranging from Child Pornography to Criminal Homicide. Glenn has also conducted forensic examinations for dozens of Law Enforcement agencies including the FBI, US Postal Inspectors, ICE, Pennsylvania State Police and many more. Also, due to his work with several federal agencies, he was deputized as a Deputy US Marshal.

During the last several years he has achieved numerous computer certifications including A+, Network+, Security+, CFCE, (Certified Forensic Computer Examiner) CEECS, (Certified Electronic Evidence Collection Specialist) and CHFI (Certified Hacking Forensic Investigator). Glenn has also attended numerous advanced level training programs hosted by agencies such as NCMEC, ICAC, NW3C, and more.

Due to his training and experience, Glenn has been certified as an expert in the Pennsylvania Court of Common Pleas in the areas of Computer Forensics and Computer Technology.

Additionally, he has been a speaker for dozens of organizations, 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, among many others.

Lastly, Glenn developed and instituted a Computer Forensics program at the Westmoreland County Community College where he is a faculty instructor in the Computer Technology division.

August 10 & 11, 2009

Norman, Oklahoma
(Oklahoma City area)

Register On-Line At: www.patc.com

Forensic Cell Phone Data Recovery for Criminal Investigations

Course Objectives:

The primary objectives of this course are to familiarize the law enforcement officer and investigator with different cell phone technologies and teach the practical techniques used in forensic recovery of data stored in cell phones.

Different types of cell phones:

- Cover CDMA, GSM and iDEN cellular phones and the differences;
- Discuss which companies use which type of technology;
- Discuss the new smart phones, such as the iPhone, Blackberry, Windows Mobile and Palm OS;
- Using the internet to determine the wireless carrier for a cell phone.

Cell phone connection hardware:

Look at several types of connection hardware to conduct exams such as Data cables, Bluetooth connectors, and SIM Card readers as well as all-in-one devices such as Cellebrite.

Cell phone software:

Use several types of software to examine the contents of the phones, including many different types of software for each type of cell phone technology. (IE CDMA, GSM and so on.) Many types of software will be covered ranging from free software to expensive forensic software packages. (Including Bitpim, MOBILedit, SIMcon, Device Seizure, FTK, Datapilot and Oxygen.

Cell phone seizure:

We will discuss the proper steps to seizing and storing a cell phone so that the data is protected.

Cell phone Resources on the Internet:

In this block we will discuss and explore many websites that focus on cell phone forensics.

Wireless Carriers:

We will learn what type of information we can obtain from the wireless carrier that may help our examination be easier and more effective.

Legal Block and Case Law:

How to prepare a proper search warrant for the data stored on a cell phone, and current case law pertaining to cellular technology.

****At the conclusion of this training, each student will be given the opportunity to use all of the listed devices and software in a hands-on environment.****

Seminar Agenda Forensic Cell Phone Data Recovery for Criminal Investigations

August 10 & 11, 2009 • Norman, OK (Oklahoma City area)

Monday, August 10, 2009

8:00 a.m.—8:30 a.m.

Registration

8:30 a.m.—12:00 p.m.
(With Breaks)

Types of Cell Phones

- CDMA
- GSM
- iDEN
- Differences of each

Types of Technology Smart Phones Wireless Carriers

12:00 p.m.— 1:00 p.m.

Lunch (On your Own)

1:00 p.m. — 4:00 p.m.
(With Breaks)

Cell Phone Connection Hardware

- Data Cables
- Bluetooth connectors
- SIM card readers
- All-in-one devices

Cell Phone Software

- Bitpim
- MOBILedit
- SIMcon
- Device Seizure
- FTK
- Datapilot
- Oxygen

Tuesday, August 11, 2009

8:00 a.m.— 10:00 a.m.

Cell Phone Seizure

- Protecting the data

10:00 a.m.— 12:00 p.m.

Cell Phone Resources on the Internet

- Discuss and explore websites

Wireless Carriers

- Type of information that can be obtained

12:00 p.m.— 1:00 p.m.

Lunch (On Your Own)

1:00 p.m.— 4:00 p.m.
(With Breaks)

Legal Block and Case Law

- Preparing a search warrant
- Case law

3 Ways to Register for a Seminar!

1. **On-line Registration** at **www.patc.com** — Yellow/Blue link in corner
2. **Fax Form** to Public Agency Training Council **FAX: 1-317-821-5096**
3. **Mail Form** to

Public Agency Training Council
5101 Decatur Blvd, Ste. L
Indianapolis, Indiana 46241

Federal ID# 35-1907871

*** 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:	Forensic Cell Phone Data Recovery for Criminal Investigators	Seminar ID #7836
Instructor:	Glenn K. Bard	
Seminar Location:	Absentee Shawnee Tribal Events Center/Casino 15700 E Hwy 9 Norman, OK 73069	
When:	August 10 & 11, 2009	
Registration Time:	8:00 A.M. (August 10, 2009)	Note: To receive discount room rates, identify yourself with Cell Phone Forensics.
Hotel Reservations:	NCED/Marriott 2801 E Hwy 9 Norman, OK 73069 1-405-366-4104 \$78.00 Single with breakfast	
Registration Fee:	\$295.00 Includes Hand-outs, Cell Phone Forensics manual, Coffee Breaks, and Certificate of Completion.	

Names of Attendees 1. _____

2. _____

3. _____

4. _____

Agency _____

Invoice To Attn: _____
(Must Be Completed)

Address _____

City _____ State ____ Zip _____

Email _____

Phone _____

Fax _____

Cut Along Dotted Line