

Western States Training Conference

Las Vegas, Nevada
November 30-December 11, 2009

Law Enforcement and Fire Science Training Classes

Course Name	Start	End	Fee
Cell Phone Technology	Nov 30	Dec 1	\$295
Court Security - 3 Day	Nov 30	Dec 2	\$295
Criminal Drug Interdiction	Nov 30	Dec 2	\$295
Defending Law Enforcement Litigation	Nov 30	Dec 2	\$495
Internal Affairs– Five Day	Nov 30	Dec 4	\$575
Kinesic Interview & Interrogation, Phase I & II	Nov 30	Dec 4	\$525
Basic Computer Investigations	Dec 3	Dec 4	\$295
Policies & Procedures	Dec 3	Dec 4	\$275
Legal & Liability Management for SWAT	Dec 3	Dec 4	\$295
Fire/Arson Fatality	Dec 3	Dec 4	\$275
School Violence	Dec 7	Dec 8	\$275
Leadership Skills for Challenging Times	Dec 7	Dec 9	\$295
Hands-On Research & Writing of Successful Grant Applications	Dec 7	Dec 10	\$395
New Fire/Arson Investigator Academy	Dec 7	Dec 11	\$475
Death & Homicide– Five Day	Dec 7	Dec 11	\$525
Hostage Negotiations, Phase I & II	Dec 7	Dec 11	\$525
Legal & Liability Issues in Schools	Dec 9	Dec 10	\$275



Public Agency Training Council

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Indianapolis, Indiana 46241

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Email: information@patc.com

Visit us on the Web at:

www.patc.com

October 15 & 16, 2009 • Santa Fe, New Mexico



A division of the Public Agency Training Council

Sponsored By:
New Mexico Department of Public Safety
Santa Fe, New Mexico

Note: New Mexico Department of Public Safety
Accreditation has been Applied for.

Training Seminar How to Use Cell Phone Technology In Criminal Investigations

"A PC based laptop is useful for the course; however, it is not required for successful completion."
"If it is a government laptop, please check with your IT personnel, Microsoft Streets & Trips 2008 is provided with course registration fee."

*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)*

Instructor: Dustin Deutsch

Dustin Deutsch currently works as a senior investigator for the nation's third largest county, Harris County in Houston, Texas. Investigator Deutsch has initiated and been directly involved in several hundred felony cases including fraud, arson, robbery and murder. He has been selected to testify in countless criminal cases in an effort to enlighten juries across the nation in regards to advanced investigation techniques. His expertise includes digital technology in regards to computer forensics and cellular data. Dustin Deutsch also piloted a technical investigation series designed to complement effective criminal cases. The series includes interviewing, interrogation, internet research, background research and the utilization of cellular data in criminal investigations. As a result of his work product, Dustin Deutsch has been featured in over fifty various media outlets (local, state & national) on various aspects of criminal investigations and prosecution. He was also featured in a documentary special on incendiary vehicle fires that aired on CBS. The purpose of this course is to provide a sound foundation to all criminal investigators in regards to digital cellular technology. The course will cover the network, infrastructure, limitations and abilities to clear more cases with cellular forensic evidence. All of the examples and course exercises are authentic criminal investigations. It is strongly encouraged to bring a PC based laptop to the course to facilitate the installation of software and use of the various programs.

October 15 & 16, 2009
Santa Fe, New Mexico
Register On-Line 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 databases and cellular usage records.

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

Seminar Agenda How to Use Cell Phone Technology In Criminal Investigations

October 15 & 16, 2009 • Santa Fe, New Mexico

Monday, October 15, 2009

- 8:00 a.m.— 8:30 a.m. Registration
- 8:30 a.m.—10:00 a.m. **Introduction To Cell Phones**
Cell Records
Requesting Information
Cell Tower Usage
“Pinging” a Cell Phone
- 10:00 a.m.—12:00 p.m. **Background Research**
Internet Based Data Bases
National Data Bases
Cellular Networks
- 12:00 p.m.—1:00 p.m. Lunch (On Your Own)
- 1:00 p.m.—2:00 p.m. **Cell Phone Technology**
- 2:00 p.m.—3:00 p.m. **Federal Communications**
- 3:00 p.m.—4:00 p.m. **Cellular Providers**
- 4:00 p.m.—5:00 p.m. **Analog—Digital Networks**

Tuesday, October 16, 2009

- 8:00 a.m.—9:00 a.m. **Cellular Power**
- 9:00 a.m.—10:00 a.m. **Cell Phone Forensics**
- 10:00 a.m.—12:00 p.m. **Tracking and GPS**
- 12:00 p.m.—1:00 p.m. Lunch (On your Own)
- 1:00 p.m.—2:00 p.m. **Cell Phone Towers**
- 2:00 p.m.—3:00 p.m. **Legal Aspects**
- 3:00 p.m.—4:00 p.m. **Investigative Techniques**
- 4:00 p.m.—5:00 p.m. **Steps To Analyze**
Investigative Practical Exercise
- 5:00 p.m. **Certificate Presentation**

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: Cell Phone Technology
Instructor: Dustin Deutsch
Seminar Location: **The New Mexico Department Of Public Safety Training Center**
4491 Cerrillos Road
Santa Fe, NM 87507

When: October 15 & 16, 2009
Registration Time: 8:00 A.M. (October 15, 2009)
Hotel Reservations: **Econo Lodge**
3470 Cerrillos Road
Santa Fe, NM 87507
1-505-471-4000
\$29.99 Single or Double

Registration Fee: \$295.00 Includes Hand-outs, How to Use Cell Phone Technology in Criminal Investigations Manual and 2008 Streets and Trips Software, Coffee Breaks, and Certificate of Completion.

Seminar ID
#8377

Note:
To receive discount room rates, identify yourself with **Law Enforcement Training**

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 _____