

# Western Regional Counterdrug Training Center



## Introduction to Communication Technologies for Law Enforcement

This course introduces students to the basic understanding of communication technologies. The instructor utilizes lectures to describe cellphone communication architecture, cellphone geolocation, IP address, online communication, and strategies in analyzing communication. Students will learn how to read, analyze, and interpret communication data and be informed of the latest updates on iOS/Android that could affect LE investigation. This course is for those with little or no experience/understanding in how certain communication technology works. Upon course completion, students will have a better understanding of how different types of communication technology work and some ideas for improving their performance as a LE officer when handling and investigating communication devices.

### **This course covers the following topics:**

How a cellphone works  
Cellphone geolocation  
Jamming  
Spotting fake emails  
IP Address

VPN/Proxy  
TOR  
Dual-SIM Phone  
IMSI-catcher  
MAC Address

How to read phone tolls  
Online resources  
Messaging apps  
Wifi calling  
Deep/dark web

## **Cost: FREE**

**To Register:**

[www.wrctc.org](http://www.wrctc.org)

For any questions, please contact  
WRCTC

Toll Free: **877-311-2699**

**When: (2 separate classes)**

8 Feb 0800-1200

8 Feb 1300-1700

**Where:**

Kirkland PD

11750 NE 118<sup>th</sup> ST

Kirkland, WA 98034