

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
VHF radios
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

When: (2 separate classes)

15 Nov 0800-1200

Or

16 Nov 0800-1200

Where:

Tukwila Justice Center
15005 Tukwila International Blvd
Tukwila, WA 98168

Cost: FREE

To Register:

www.wrctc.org

For any questions, please contact

WRCTC

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