

CASE DEVELOPMENT THROUGH PHYSICAL SURVEILLANCE & CELL RECORD ANALYSIS

October 13th-16th 2025

Bellingham PD 505 Grand St Bellingham, WA

www.cypheropsgroup.com | \$1,050/person

COURSE:

In today's rapidly evolving landscape of technology, cell phones, social media and more, effective case development in criminal investigations requires a multifaceted approach. This training course offers a unique blend of physical surveillance techniques and historic cell record analysis, equipping participants with the skills to gather, analyze, and interpret data from both the physical environment and cell record footprints. Students will learn that when the two are combined, it is a powerful tool not only for apprehension but:

- Showing teams where and how to latch onto those 1,000-3,000 meter pings
- Finding where the physical evidence went after the crime to help support your case for court (clothing, getaway vehicle, firearms, etc.)
- Showing a team where to canvas for video and what direction the suspect(s) fled after the crime
- Locating and apprehending violent crime suspects such as robbery, murder and shooting suspects

40 HOURS

- 40-hour three-day course
- 25% in Classroom | 75% Out in Field
- Nine (9) real life scenarios that incorporate case building techniques for violent crimes cases with physical surveillance and cell record analysis strategies.

TARGET AUDIENCE

This course is designed for law enforcement Officers, Detectives, Task Forces, Street Crime Teams and SWAT personnel who are looking to enhance their investigative and apprehension capabilities through innovative techniques of combining physical surveillance with cell record analysis.

LEARNING OBJECTIVES

Understanding Physical Surveillance: Participants will learn the fundamentals of physical surveillance, including observation techniques, situational awareness, and mission planning.

Introduction to Cell Record Analysis: The course will provide an overview of cell phone technology, including how call detail records (CDRs) work, and their relevance in investigative scenarios. Students will make their own "playbooks" from CDRs.

Data Correlation Techniques: Participants will explore methods for integrating physical observations on the street with historic cell data by creating actionable intel and operation packets before launching out.

Real-World Application: Through case studies and hands-on exercises, learners will practice combining physical surveillance methods with cell record analysis to help build and develop a criminal case for court.

