

## **Connected Car Investigations**

## July 23, 2024 8 am - 5 pm PST Virtual Class - This class will be recorded \$200

Computers and the internet have given modern vehicles the ability to talk to us and share our lives with the outside world. Like most digital devices; cars are leaving a digital footprint with data that can be very useful in an investigation. This data includes location, call and text records, social media activity, car event data, and more.

This course uses actual case studies from notable vehicle involved violent crimes, missing persons, missing vehicles, carjacking crimes, and vehicle identification investigations to provide attendees with connected car information and investigative context in addition to hands-on vehicle experience. This course will familiarize investigators with modern car computing systems, the data stored locally within the vehicle, the data transmitted to third parties, and specific probative value to a broad range of major case investigations.

Topics include connected car history, introduction to case studies, infotainment system, telematics, uses for radio frequency identification (RFID), digital license plates, fleet management systems, connected vehicle peripherals, car services, high-tech Internet resources, search warrants, court orders, and legal challenges. This class is directed to all skill levels.

INSTRUCTOR: Kipp Loving retired after 31 years of law enforcement for three California agencies. He also worked as a Criminal Investigator for the Stanislaus County District Attorney's Office. He has held many assignments, including Detectives, Auto Theft, SWAT, Impact Weapons Instructor and the Training Manager position for the Sacramento Valley Hi-Tech Crimes Task Force.

For the last twelve years of his career, Detective Loving was deputized as a U.S. Marshal and assigned to the FBI Cyber Crime ICAC Task Force & Sacramento Valley Hi-Tech Crimes Task Force, assisting agents with crimes related to the abuse of children. He has worked and assisted in a number of high profile cases involving technology. Among the most notable was the murder of California Highway Patrol Officer Earl H. Scott and the murder of Lacy Peterson and her unborn son, Conner.

Detective Loving regularly instructs for local, state and federal law enforcement on the topics of Cell Phone Evidence, Surveillance Equipment, Court Presentation of Hi-Tech Evidence, Onsite Search Tools and ID Theft. Detective Loving maintains a Hi-Tech Crime Training website (kloving.net) used by law enforcement around the world.





