



## **Level 1: Forensic Video Analysis & the Law**

**Who Is It For:** Employees of any agency that currently have or will soon have duties to collect evidence from DVRs, CCTV systems, body worn videos, etc., forensic video analysis and digital multimedia evidence processing.

**Course Overview:** First responders (Crime Scene Personnel, Fire Investigators, Detectives, and Police Officers) are often tasked with recovering and disseminating digital multimedia evidence without having a proper background or training. Those collecting evidence need a fundamental understanding of how to recover evidence properly and need to be aware of the issues faced when using digital video in investigations. The course is a mixture of lecture and hands on with many practical exercises with equipment likely to be encountered in the field using tools currently available. In Level 1, students will obtain the skills and knowledge needed to properly acquire DME, glean information from the video evidence, and accurately distribute the information obtained. This class also prepares those who will go on to seek certifications related to the analysis of digital multimedia evidence.

### **Objectives:**

- Best Practices for recovery of Digital Multimedia Methods
- Legal issues related to DME
- Video Compression theory
- Aspect ratios issues
- Proper procedure in creating images for wide spread use
- Report writing procedures and protocols
- The roles of technicians and analysts
- Introduction to analysis
- The scientific method

Student knowledge retention and hands-on competence will be tested through written, oral and practical examinations. Students will leave this course with a defined skillset and newfound confidence when handling digital multimedia evidence.

**Duration:** 5 days

**Minimum and Maximum Number Students:** 20/40

For further information about LEVA, go to [www.leva.org](http://www.leva.org).

For questions regarding training, contact Mr. Jan Garvin, LEVA Executive Director, [training@leva.org](mailto:training@leva.org).