



D24 Paradigm Shift: Analog Film to Digital Media at the U.S. Army Criminal Investigation Laboratory

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Upon the completion of this presentation, attendees will learn about the challenges and benefits of the journey to move from analog film based media to digital media and technology.

This presentation will impact the forensic community and/or humanity by sharing the various processes and decisions used to change the standard of using analog film and processing digital media by the United States Army Criminal Investigation Laboratory.

Many world events contributed to this paradigm shift. These included the fall of the Berlin Wall, U.S. Military reduction of troop strength and discontinued film development capabilities.

These challenged the U.S. Army Criminal Investigation Laboratory (USACIL) to explore new approaches to photography, film and video enhancement. As a result changes in technology enabled USACIL to develop more effective and efficient techniques for accomplishing a worldwide mission.

The USACIL underwent several phases when implementing digital technology. Some of the phases required considerable study and effort. Implementation of digital technology also met with resistance to change. These issues of change when moving to digital technology and some of the lessons learned will be covered.

Digital, Digital Technology, Film