

OFVAA TRAINING EVENT 2026

CURRICULUM

ADVANCING VIDEO FORENSICS. STRENGTHENING JUSTICE.



KEYNOTE SPEAKER ALEX HALLIDAY

Genetec Director of Sales and Enablement, North America

Presentation on the state of the surveillance video industry—where are we and where are we headed?



LEGAL PERSPECTIVES ASSISTANT CROWN ATTORNEYS: MATTHEW GIOVINAZZO & GLEN CRISP

MAG Guns & Gangs Unit

Provincial courts legal perspectives on video evidence, including a case study.



SPEED ANALYSIS CST. STEVE ROY

OPP Collision Reconstructionist

Presenting a practical look at building a custom lightboard for visual verification of PTS timing data, comparisons to commercial systems and a case example demonstrating its use in forensic speed analysis.

MARK CROUCH & STEPHEN CASH

Forensic Collision Investigation & Reconstruction Ltd.

A virtual session on video-based speed analysis when reverse projection is not feasible or requires additional verification. The session covers practical 3D workflows and real case examples will highlight techniques for complex position matching and speed calculations.



HEIGHT ESTIMATION GREG PRENTICE, B.Eng., P.Eng. 30 Forensic Engineering

Practical demonstration and case study on theoretical applications behind photogrammetric processes, applying best practices for site examinations, documentation and exemplar video retrieval.

DAVID SPREADBOROUGH FROM AMPED SOFTWARE IS BACK!



AMPED FIVE: ADVANCED FORENSIC WORKFLOWS

Efficient, defensible workflows for interpreting video data and achieving reliable clarification results.



FORENSIC TERMINOLOGY AND METHODOLOGY

Why precise language—acquisition, extraction, analysis, enhancement, clarification, and opinion—is critical to forensic accuracy and credibility.



AI-ASSISTED REDACTION

Using AI as an examiner-controlled tool while maintaining oversight, validation, and accountability.



FORENSIC REPORTING

Translating technical video data into clear, fact-based, and defensible forensic reports.



IMAGE AND VIDEO AUTHENTICATION

Examiner-driven authentication using tools to assess integrity, provenance, and consistency.



TIMELINES, MULTIVIEW, AND SYNCHRONIZATION

Managing synchronization across multiple sources, while acknowledging limitations and uncertainty values.



AUTOMATION AND AI WORKFLOWS

Leveraging prompt-driven automation to improve efficiency without compromising forensic rigor.



VIDEO FILES AND FORMATS

Understanding containers, codecs, compression, and metadata to support accurate analysis.



PANEL DISCUSSIONS AND CASE STUDIES WITH LEADING INDUSTRY SOFTWARE PROVIDERS IN ATTENDANCE

The panel discussion will focus on key evolving areas in the industry, including:

- ✓ The proliferation of digital video in today's investigations and trials
- ✓ Expert evidence, pre-trial preparation, and strategic considerations
- ✓ Competence and accuracy in interpreting and presenting digital video evidence
- ✓ The evolution of video forensics, including emerging tools and the introduction of AI-generated media
- ✓ Privacy expectations and the impacts and challenges associated with increased video use (residential and public space cameras)
- ✓ The importance of investing in training and ongoing competency development for video analysts



ELEVATE SKILLS.
STRENGTHEN EVIDENCE.
SUPPORT JUSTICE.



BETTER ANALYSIS.
BETTER OUTCOMES.
SAFER COMMUNITIES.



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