

## Digital Video Evidence: The Quest for Accuracy and Reliability

An Intensive Five Day Course Including Practical and Theory Sessions

**JUNE 15<sup>th</sup> - 19<sup>th</sup> 2009**

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### Course Instructors



**Jonathan W. Hak, Q.C.** is a Crown Prosecutor employed by Alberta Justice in Calgary, Alberta, Canada for the last 20 years. He is the Vice President (Prosecutions) of the Canadian Association of Crown Counsel. He prosecutes major crimes including murder and motor vehicle homicide cases and is recognized as one of the leading legal experts regarding forensic video analysis. He is actively involved in the training of forensic video analysts from the United States, Canada, the United Kingdom and other countries. He also trains lawyers on the subject of forensic video analysis. Mr. Hak conducts training for the Law Enforcement and Emergency Services Video Association (LEVA) where he has presented at the FBI Academy in Quantico, Virginia, the Los Angeles Sheriff's

Academy, and various other locations in North America and in the United Kingdom. He is an adjunct instructor at the University of Indianapolis and also teaches a course on Expert Witness Testimony for Mount Royal College in Calgary and a course on Management Law for the University of Lethbridge in Calgary. He holds a Diploma in Criminal Justice from Mount Royal College, a Bachelor of Science Degree (with distinction) in Criminal Justice from California State University, a Bachelor of Laws Degree from the University of British Columbia and a Master of Laws Degree from Cambridge University in England. He was appointed Queen's Counsel in 2006.



**Rod Gregg** brings more than 25 years of FBI and police experience to his position as a Digital Forensic Examiner at Stroz Friedberg, a multinational company providing digital forensic examinations around the world. With formidable strengths in the areas of video and audio forensics, he specializes in electronic discovery and e-mail harvesting projects. Before joining Stroz Friedberg, Mr. Gregg was a certified Senior Digital Forensic Examiner for the FBI, where he managed multiple cases that called upon his special skills in Windows, Linux, and video forensic examination. He joined the FBI after two decades with the Garland (Texas) Police Department where he rose to the rank of Lieutenant. There, Mr. Gregg initiated a dedicated cyber-unit. As a police supervisor, he also served in multiple capacities, including

Crisis Negotiations (SWAT) Team Leader, Criminal Investigations Supervisor, Hostage Negotiator, Sex and Family Crimes Investigator, Search/Rescue Diver, and Dive Team leader. As a Computer Forensics Examiner at the North Texas Regional Computer Forensics Laboratory (NTRCFL), he examined hundreds of systems, mainframe applications, and mobile data systems to investigate terrorism, espionage, homicide, child

pornography, kidnapping, narcotics, white collar, and other crimes. Mr. Gregg holds a Certificate of Achievement in Video Forensics from the British Columbia Institute of Technology. He has earned multiple certifications in computer forensics, including Computer Forensics Examiner (CFE), FBI Computer Analysis Response Team (CART) Senior Forensic Examiner, FBI Video Forensic Examiner, FBI CART Linux Forensic Examiner, and FBI CART Palm PDA Examiner.



**Joanna Wenk** is Ocean Systems' Training Services Manager. She has over 18 years of experience in forensics and law enforcement. Mrs. Wenk began her career as a Forensic Scientist at the Chicago/Illinois State Police Crime Lab. Her professional experience includes: supervising the forensic unit of a multi-jurisdictional homicide task force, processing crime scenes and presenting courtroom testimony as a qualified expert witness. She also served at the Schaumburg Police Department as its Forensic Video Analyst and as its Forensic Services Supervisor, where she was responsible for training all forensic personnel. Mrs. Wenk has been with Ocean Systems for three years and has trained more than 1000 law enforcement personnel in the science of forensic video analysis using the dTective forensic video clarification system. She is also a valued

instructor of LEVA's Level 2 and Level 3 courses.



**Grant Fredericks** is a forensic video analyst with 25 years of experience working some of the most challenging criminal cases in the US, Canada and in the United Kingdom. As an instructor at the FBI National Academy he is recognized as a pioneer in Forensic Video Analysis applications and conducts Major Crime training seminars throughout North and South America and in the UK. He is a former police officer and Coordinator of the Vancouver Police Forensic Video Unit in Canada. Grant consults regularly on high profile homicide investigations and testifies frequently as an expert witness. He has also appeared as a Forensic Video Consultant on countless broadcast television programs including CNN, MSNBC, Discovery Channel, Court TV, FOX News, ABC's 20/20, Good Morning America, World News Tonight and on the BBC program NewsNight. Grant holds a degree in Broadcast Communications and is the Principal Instructor of Forensic Video training

for the Law Enforcement & Emergency Services Video Association (LEVA). Grant is the Digital Multimedia Evidence Advisor for the International Association of Chiefs of Police, assisting the development of its In-car Camera Project, which is sponsored by the US Department of Justice.



**Dean Brown** is a detective with the Lawrence, Kansas Police Department where he specializes in computer forensics and forensic video examinations. Detective Brown holds a Bachelors Degree in Mathematical Sciences with Computer Science Emphasis from Bethel College and holds certifications in computer forensics from the Federal Bureau of Investigation Computer Analysis Response Team (CART), the International Association of Computer Investigative Specialists (IACIS), and Guidance Software. Detective Brown also holds the Forensic Video Technician certification from the Law Enforcement / Emergency Services Video Association (LEVA). Detective Brown has taught federal, state, and local law enforcement personnel in computer forensics and topics related to digital video recovery and preservation.