



FORENSICS

A listing of materials available at the Justice Institute Library

GENERAL BOOKS

Atlas of Human Hair Microscopic Characteristics by Robert R. Ogle, Jr. and Michelle J. Fox. Boca Raton, Fla.: CRC Press. (RA 1061 O37 1999)

Bodies We've Buried: Inside the National Forensic Academy, the World's Top CSI Training School by Jarrett Hallcox and Amy Welch. New York: Berkley Books. (HV 8073 H223 2006)

Brogdon's Forensic Radiology edited by Michael J. Thali, Mark D. Viner, and B.G. Brogdon. Boca Raton: CRC Press. (RA 1058.5 B76 2011)

Chemical Analysis of Firearms, Ammunition, and Gunshot Residue by James Smyth Wallace. Boca Raton: CRC Press. (HV 8073 W334 2008)

Cracking More Cases: The Forensic Science of Solving Crimes by Henry C. Lee and Thomas W. O'Neil. Amherst, N.Y.: Prometheus Books. (HV 8079 H6 L443 2004)

Cracking The Case: Exploring the Fundamentals of Forensics by Donald A. Chief. Flushing, N.Y.: Looseleaf Law Publications, Inc. (HV 8073 C49 2010)

Crime Scene to Court: The Essentials of Forensic Science edited by P.C. White. Cambridge: RSC Publishing. (HV 8073 C693 2010)

Criminalistics: An Introduction to Forensic Science by Richard Saferstein. Upper Saddle River, N.J.: Pearson Prentice Hall. (HV 8073 S24 2010)

Current Methods in Forensic Gunshot Residue Analysis by A. J. Schwoeble and David L. Exline. Boca Raton, Fla.: CRC Press. (HV 8077 S34 2000)

Effective Expert Witnessing: Practices for the 21st Century by Jack V. Matson, Suha F. Daou, and Jeffrey G. Soper. Boca Raton, Fla.: CRC Press. (HV 8073 M287 2004)

Ensuring Competent Performance in Forensic Practice: Recovery, Analysis, Interpretation, and Reporting by Keith Hadley and Michael J. Fereday. Boca Raton, FL: CRC Press. (HV 8073 H217 2008)

Expert Evidence in Criminal Law: The Scientific Approach by Alan D. Gold. Toronto, Ont.: Irwin Law. (K 5485 G64 2003)

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Forensic Evidence in Canada by Gary M. Chayko. Aurora, Ont.: Canada Law Book.
(HV 8073 F67 1991)

Forensic Interpretation of Glass Evidence by James Michael Curran, Tacha Natalie Hicks, and John S. Buckleton. Boca Raton, Fla.: CRC Press. (HV 8077.5 G5 C877 2000)

Forensic Investigation and Management of Mass Disasters compiled and edited by Matthias I. Okoye and Cyril H. Wecht. Tucson, AZ: Lawyers & Judges Pub. Co., Inc. (HV 8080 D5 F67 2007)

Forensic Investigation Handbook: An Introduction to the Collection, Preservation, Analysis, and Presentation of Evidence by Michael Fitting Karagiozis and Richard Sgaglio. Springfield, Ill.: Charles C Thomas. (HV 8073 K235 2005)

Forensic Investigations and Miscarriages of Justice: The Rhetoric Meets the Reality by Bibi Sangha, Kent Roach, and Robert Moles. Toronto: Irwin Law. (K 5560 S26 2010)

Forensic Science: An Introduction to Scientific and Investigative Techniques edited by Stuart H. James and Jon J. Nordby. Boca Raton, Fla.: CRC Press. (HV 8073 F5835 2009)

Forensic Sciences: Review of Status and Needs. Coordination by Office of Law Enforcement Standards, National Institute of Standards and Technology. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 8073 F677 1999)

Forensics Under Fire: Are Bad Science and Dueling Experts Corrupting Criminal Justice? by Jim Fisher. New Brunswick, N.J.: Rutgers University Press. (HV 8073 F522 2008)

Handbook of Firearms and Ballistics: Examining and Interpreting Forensic Evidence by Brian J. Heard. Hoboken, NJ: Wiley-Blackwell. (HV 8077 H43 2008)

Hidden Evidence: The Story of Forensic Science and How it Helped to Solve 50 of the World's Toughest Crimes by David Owen. Richmond Hill, Ont.: Firefly Books. (HV 8073 O93 2009)

Introduction to Forensic Sciences by William G. Eckert. Boca Raton, Fla.: CRC Press.
(RA 1051 I57 1997)

Mind Over Murder: DNA and Other Forensic Adventures by Jack Batten. Toronto, Ont.: McClelland & Stewart. (HV 8073 B288 1995)

Physical Evidence in Forensic Science by Henry C. Lee and Howard A. Harris. Tucson, Ariz.: Lawyers & Judges Pub. Co. (HV 8073 L39 2011)

Report on Obtaining Forensic Evidence: Investigative Procedures in Respect of the Person. Ottawa, Ont.: Law Reform Commission of Canada. (KE 8445 R466 1985)

Scientific Evidence and Expert Testimony Handbook: A Guide for Lawyers, Criminal Investigators, and Forensic Specialists by Ronald F. Becker. Springfield, Ill.: C.C. Thomas.
(HV 8073 B424 1997)

Scientific Evidence in Civil and Criminal Cases by Andre A. Moenssens, Carol E. Henderson, and Sharon G. Portwood. New York, NY: Foundation Press Thomson/West. (KF 8961 S39 2007 — Supplement)

Speaking As an Expert: A Guide for the Identification Sciences from the Laboratory to the Courtroom by Stephen C. McKasson and Carol A. Richards. Springfield, Ill.: Charles C. Thomas. (HV 8073 M34 1998)

GENERAL VIDEOS

V1912 **FORENSICS: The Science of Uncovering the Crime** (video, 10, 8 minutes)

Part 1 shows the role that science plays in modern police work. Part 2 focuses on the evidence gathered and how it can be used to solve the crime. Useful for career days for children ages 8-14. (R.C.M.P. "K" Division) (HV 8073 F678 1997)

Exhibit A: Secrets of Forensic Science (13 episodes)

V1937 **Episode 1: Mystery Weapon** (video, 30 minutes)

In the first video of a thirteen part series, a Toronto homicide case is used to describe how forensic science is utilised to catch a murder suspect. The suspect murders his mother-in-law with a home-made gun to ensure ammunition cannot be traced through firearms comparisons. Forensic photography, firearms, bloodstain patterns, and forensic accounting are introduced to show the viewer how the police were able to identify the killer. (Kensington Communications) (HV 8073 E943 1997 pt. 1)

V1938 **Episode 2: Three Little Words** (video, 30 minutes)

The video depicts the use of a forensic document examiner to solve the murder of an ex-model that is found dead by her recent boyfriend. A message left at the scene indicates he is next. Police work with a documents expert to identify the murderers handwriting. (Kensington Communications) (HV 8073 E943 1997 pt. 2)

V1939 **Episode 3: Trace of Paranoia** (video, 30 minutes)

After strange things have occurred in a student's apartment, she is horrified to find a stranger's body in her bathroom. A previous resident of the apartment is investigated by police. This episode explains how hair and fibre (trace evidence) can be used to solve a crime. (Kensington Communications) (HV 8073 E943 1997 pt. 3)

V1940 **Episode 4: A Splinter of Guilt** (video, 30 minutes)

When a botched robbery turns into a double murder of two caretakers, investigators turn to a sliver of wood and a firearms expert for a lead in the case. Blood Typing is also used to identify the killer and close the case. (Kensington Communications) (HV 8073 E943 1997 pt. 4)

V1941 **Episode 5: Bad Blood** (video, 30 minutes)

In this video, a man knowingly transmits the AIDS virus to his sex partners. Two doctors are involved in connecting the man's rare subtype of the disease with his victims. (Kensington Communications) (HV 8073 E943 1997 pt. 5)

- V1942 **Episode 6: The Case of the Shoe** (video, 30 minutes)
 When a crime scene is found to be trampled and smudged, a single sneaker print in the snow becomes a valuable piece of evidence to catch the criminals. An expert on footprints is used to help police connect the suspects with the crime scene and ensure the offenders do not escape a conviction based on circumstantial evidence. (Kensington Communications) (HV 8073 E943 1997 pt. 6)
- V1943 **Episode 7: Sex Fiend** (video, 30 minutes)
 A forensic toxicologist takes on the case of a series of women who blacks out on dates only to find out they have been sexually assaulted. Although toxicological testing proved to be unsuccessful in this case, there was enough evidence against the accused to be charged with 274 counts of assault and imprisoned. (Kensington Communications) (HV 8073 E943 1997 pt. 7)
- V1944 **Episode 8: Frankenstein of Sleep** (video, 30 minutes)
 This video tells the story of a man who drives to his mother-in-law's house and murders her, while sleepwalking. During his trial, Forensic Psychiatrists testify that his actions were in fact involuntary and therefore he could not be held responsible for the crime. (Kensington Communications) (HV 8073 E943 1997 pt. 8)
- V1945 **Episode 9: Bone of Contention** (video, 30 minutes)
 The expertise of a Forensic Psychiatrist is used when a leg bone washes ashore and a missing person needs to be identified. Blood samples collected from the trunk of a car provide clues about the case. To assist forensic experts with the case, the missing person's family is called upon to provide DNA samples to determine if the leg belongs to their missing family member. (Kensington Communications) (HV 8073 E943 1997 pt. 9)
- V1946 **Episode 10: Schemes and Dreams** (video, 30 minutes)
 A Forensic Document Examiner plays a crucial part in solving two cases where the authenticity of a cheque and a lottery ticket are questioned. Ultraviolet light testing and a Forensic Physicist are used to find the missing pieces of the puzzle. (Kensington Communications) (HV 8073 E943 1997 pt. 10)
- V1947 **Episode 11: The Cheerleader Murder** (video, 30 minutes)
 The thirteen-year-old murder and rape of a cheerleader is reopened using DNA profiling. To aid in the investigation of the case, a Forensic Hypnotist and a Forensic Psychiatrist are used to help profile the killer and finally bring the case to a close. (Kensington Communications) (HV 8073 E943 1997 pt. 11)
- V1948 **Episode 12: The Accident** (video, 30 minutes)
 A vehicle involved in a staged car accident becomes the key piece of evidence in a homicide case. A Forensic Engineer and a Bloodstain expert are utilised to reconstruct the crime scene and help solve the case. (Kensington Communications) (HV 8073 E943 1997 pt. 12)
- V1949 **Episode 13: A Dark Crime** (video, 30 minutes)
 When a Montreal student is murdered, a Psychological Profiler sheds new light on the case by using Victimology and composing a personality profile of the killer. The profiling helped police determine whether or not the killer was a man she was last seen with at a local bar. (Kensington Communications) (HV 8073 E943 1997 pt. 13)

BLOODSTAINS - BOOKS

Bloodstain Pattern Analysis: With an Introduction to Crime Scene Reconstruction by Tom Bevel and Ross M. Gardner. Boca Raton: CRC Press/Taylor & Francis. (HV 8077.5 B56 B48 2008)

Bloodstain Patterns by Herbert Leon MacDonell. Corning, N.Y.: Laboratory of Forensic Science. (HV 8077.5 B56 M136 1993)

Interpretation of Bloodstain Evidence at Crime Scenes by William G. Eckert. Boca Raton, Fla.: CRC Press. (RA 1061 E26 1999)

Scientific and Legal Applications of Bloodstain Pattern Interpretation, edited by Stuart H. James. Boca Raton, Fla.: CRC Press. (HV 8077.5 B56 S25 1999)

COMPUTERS - BOOKS

Computer-Aided Forensic Facial Comparison edited by Martin Paul Evison and Richard W. Vorder Bruegge. Boca Raton: CRC Press. (HV 8073 C66 2010)

Computer Evidence: Collection & Preservation by Christopher L.T. Brown. Boston, MA.: Course Technology Cengage Learning. (HV 8079 C65 B76 2010)

Computer Forensics: Computer Crime Scene Investigation by John Vacca. Hingham, Mass.: Charles River Media. (QA 76.9 A25 V33 2005)

Computer Forensics: Incident Response Essentials by Warren G. Kruse II and Jay G. Heiser. Boston, Mass.: Addison-Wesley. (QA 76.9 A25 K78 2001)

Digital Crime and Digital Terrorism by Robert W. Taylor ... [et al.]. Boston, Mass.: Prentice Hall. (HV 6773 D54 2011)

Digital Evidence in Criminal Law by Daniel M. Scanlan. Aurora, ON: Canada Law Book. (KE 8440 S33 2011)

Forensic Examination of Digital Evidence: A Guide for Law Enforcement. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 8073.5 F674 2004)

Investigating Digital Crime edited by Robin Bryant. Hoboken, NJ: J. Wiley & Sons. (HV 8079 C65 I59 2008)

Investigations Involving the Internet and Computer Networks. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs. (HV 8079 C65 I685 2007)
<http://www.ncjrs.gov/pdffiles1/nij/210798.pdf>

The Investigator's Guide to Computer Crime by Carl J. Franklin. Springfield, Ill.: Charles C. Thomas. (HV 8079 C65 F73 2006)

CORONERS - BOOKS

Canadian Law of Inquests: A Handbook for Coroners, Medical Examiners, Counsel, and the Police by David T. Marshal. Scarborough, Ont.: Carswell. (KE 8312 M37 1991)

Continuing Educational Course for Coroners: Lectures. Chief Coroner's Office. Toronto, Ont: Ministry of the Solicitor General. (KEO 1097 C654 1978)

Coroner's Training and Resource Notebook. British Columbia Coroner Service. Vancouver, B.C.: Justice Institute of B.C. (KEB 540.7 C67 B752 1980)

How Come I'm Dead? by Glen McDonald. Surrey, B.C.: Hancock House. (RA 1025 M223 1985)

Proposals for a New Coroners Act: Report to the Minister of Justice. Law Reform Commission of Saskatchewan. Saskatoon: The Commission. (KES 540.7 C67 P763 1984)

The Role of the Inquest in Today's Litigation. Toronto: Law Society of Upper Canada, Dept. of Continuing Education. (KA 98 R64 1975)

CORONERS - DVDs

D632 **A Coroner's Autopsy** (DVD, 40 minutes)
 RESTRICTED TO CORONERS, FIRE FIGHTERS, PARAMEDICS, POLICE & SHERIFFS
 The first scene depicts the working relationship between police officers and the coroner at the scene of a sudden death investigation and outlines their mutual roles and responsibilities. Next is an actual autopsy with the pathologist explaining the procedures. The final scene shows the coroner's responsibilities at the end of an investigation. (Justice Institute of B.C. Police Academy) (RA 1063.4 C673 1992)

CORONERS - VIDEOS

V2173 **Death Detectives: The LA County Coroner** (video, 50 minutes)
 Documents the daily activities of the Los Angeles County coroner's office, one of the busiest in the country with an average of 50 cases a day. (A&E Home Video) (HV 8073 D424 1996)

CRIME LABORATORIES - BOOKS

Exposure and Health Status of Canadian Law Enforcement Personnel Associated with Identification Procedures. University of British Columbia, Dept. of Health Care and Epidemiology. Ottawa, Ont.: Canadian Police Research Centre. (HV 8073 V255 1994)

Forensic Laboratories: Handbook for Facility Planning, Design, Construction, and Moving. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 8073 F674 1998)

Handbook of Forensic Services Federal Bureau of Investigation. Washington, DC: U.S. Dept. of Justice, Federal Bureau of Investigation. (HV 8073 H26 2003)

Laboratory Guide for the Investigator. Toronto, Ont.: Centre of Forensic Sciences. (HV 8073 L223 1997)

Review: Forensic Laboratory Services, Royal Canadian Mounted Police. Ottawa, Ont.: RCMP Communications and Media Relations Directorate for Forensic Laboratory Services. (HV 8158.7 R69 R684 1994-96)

The Utilisation of the Forensic Sciences in Police Investigations: A Review of the Literature by Joseph L. Peterson. Chicago, Ill.: Centre for Research in Law and Justice, University of Illinois. (HV 8073 P488 1982)

CRIME LABORATORIES - VIDEOS

- V827 **The Adventures of Corporal Chemix** (video, 18 minutes)
RESTRICTED TO POLICE AGENCIES
An experienced investigator, Corporal Chemix, leads a new recruit through a number of crime scenes demonstrating proper collection of forensic evidence. Identifies the types of examinations conducted by the Chemistry Section, Forensic Laboratory. Intended for police officers gathering evidence for examination by a forensic laboratory. (R.C.M.P. "E" Division) (HV 8073 A843 1991)
- V987 **Deadly Evidence: FLV Firearms Section** (video, 31 minutes)
RESTRICTED TO POLICE AGENCIES
This program illustrates the functions of the Forensic Laboratory, Firearms Section, as well as how to gather, package, and submit evidence for examination. It is presented in a humorous, murder mystery storyline. (RCMP A/V Training Unit) (HV 8073.5 D424 1992)
- V2186 **Document Examinations** (video, 20 minutes)
RESTRICTED TO LAW ENFORCEMENT AGENCIES
An introduction or review of procedures for submitting evidence for examination by the RCMP Document Section Forensic Lab. Also explains the range of examinations carried out by the Document Section. (RCMP E Division) (HV 8074 D624 1990)
- V979 **Hair and Fibre** (video, 13 minutes)
RESTRICTED TO POLICE AGENCIES
Presents an introduction to examinations performed and investigative assistance provided by the Forensic laboratory, Hair and Fibre Section. This program also provides some explanation of procedures for submission of hair and fibre evidence. (R.C.M.P. "E" Division) (HV 8073.5 H234 1990)

V152 **Serial Number Restoration** (video, 6 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 Focuses on the procedures the R.C.M.P. Identification Lab uses to restore serial numbers which have been obliterated from weapons. (Justice Institute of B.C.)
 (HV 8077 S375 1982)

CRIME SCENES - BOOKS

Crime Classification Manual: A Standard System for Investigating and Classifying Violent Crimes
 edited by John E. Douglas ... [et al.]. San Francisco, Calif.: Jossey-Bass Publishers.
 (HV 6253 C75 2006)

Crime Scene by Larry Ragle. New York: Avon Books. (HV 8073 R32 1995)

The Crime Scene: Criminalistics, Science, and Common Sense by Malcolm Greenshields and Gordon Scheurman. Toronto, Ont.: Pearson Education. (HV 8073 G743 2001)

Crime Scene Investigation: A Reference for Law Enforcement Training. Washington, D.C.: U.S. Department of Justice, Office of Justice Programs. (HV 8073 C745 2004)
<http://www.ncjrs.org/pdffiles1/nij/200160.pdf>

Crime Scene Techniques. Ottawa, Ont.: Canadian Police College, Forensic Identification Training Unit.
 (HV 8073 C757 1996)

Death Investigation: A Guide for the Scene Investigator: Technical Update. Washington, DC: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (RA 1063.4 D43 2011)
<http://purl.fdlp.gov/GPO/gpo10182>
<https://www.ncjrs.gov/pdffiles1/nij/234457.pdf>

Death Investigator's Handbook by Louis N. Eliopoulos. Boulder, Colo.: Paladin Press.
 (HV 8079 H6 E45 2003)

Death Scene Investigation: A Field Guide by Scott A. Wagner. Boca Raton: CRC Press/Taylor & Francis. (RA 1063.4 W32 2009)

Electronic Crime Scene Investigation: A Guide for First Responders. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 8073.5 E44 2008)
<http://purl.access.gpo.gov/GPO/LPS100683>

Footwear Identification by Michael J. Cassidy. Ottawa, Ont.: RCMP "L" Directorate. (P.E.I.)
 (HV 8073 C36 1980)

Footwear Impression Evidence: Detection, Recovery, and Examination by William J. Bodziak. Boca Raton, Fla.: CRC Press. (HV 8077.5 F6 B63 2000)

Henry Lee's Crime Scene Handbook by Henry C. Lee, Timothy Palmbach, and Marilyn T. Miller. San Diego, Calif.: Academic Press. (HV 8073 L43 2001)

Investigator's Guide to Forensic Evidence. Ottawa, Ont.: RCMP Public Affairs and Information Directorate for the Forensic Laboratory Services. (HV 8073 I584 1995)

Practical Bomb Scene Investigation by James T. Thurman. Boca Raton, FL: CRC Press. (HV 8079 B62 T487 2011)

Practical Crime Scene Analysis and Reconstruction by Ross M. Gardner and Tom Bevel. Boca Raton: CRC Press. (HV 8073 G317 2009)

Techniques of Crime Scene Investigation by Barry A.J. Fisher. Boca Raton, Fla.: CRC Press. (HV 8073 F49 2004)

Tire Imprint Evidence by Peter McDonald. Boca Raton, Fla.: CRC Press. (HV 8077.5 T57 M33 1993)

Water-Related Death Investigation: Practical Methods and Forensic Applications by Erica J. Armstrong and Kevin L. Erskine. Boca Raton, FL: CRC Press. (RA 1076 A76 2011)

CRIME SCENES - VIDEOS

- V1014 **Crime Scene Management** (video, 12 minutes)
RESTRICTED TO LAW ENFORCEMENT AGENCIES
This tape focuses on the importance of defining and securing a crime scene, protecting crime scene evidence, aiding the victim, and dealing with several witnesses. These points are highlighted in a scenario where police officers are dispatched to a simulated crime scene. (Ontario Provincial Police Academy) (HV 7921 C757 1985)
- V962 **Crime Scene Preservation** (video, 30 minutes)
RESTRICTED TO LAW ENFORCEMENT AGENCIES
Makes line officers and supervisors aware of how to best preserve a crime scene inside a correctional facility. The program contains step-by-step instructions for officers who are the first ones responding to a crime, and for supervisors regarding their role at crime scene. The program also covers basic procedures for preserving and recovering evidence so that its integrity is not destroyed. (Lockup USA) (HV 8073 C755 1991)
- V1032 **Crime Scene Preservation** (video, 18 minutes)
RESTRICTED TO IN-HOUSE
This program demonstrates the correct crime response procedures correctional officers must follow if they are the first to come upon a crime scene. Four scenarios are used to illustrate crimes in prisons and the responder's tasks: approach to the crime scene, arrival at the scene, the establishment of crime scene perimeter and the securing of the crime scene. (AIMS Media) (HV 8073 C758 1990)

- V2637 **Crime Scene Preservation: Body Armor Legislation; Accident Safety**
 (video, 38 minutes)
 This program stresses the need to maintain and preserve the crime scene and how to gather vital evidence. Sections deal specifically with homicide scenes, rape scenes, arson scenes, accident scenes and a night scene. A backup section focuses on attempts to promote body armor legislation designed to make it illegal for convicted felons to possess and wear body armor. Another backup section underlines the need for caution at scenes of traffic accidents. (In the Line of Duty) (HV 8073 C754 1999)
- V075 **Crime Scene Protection** (video, 6 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 Demonstrates the correct procedures to follow when a police officer first arrives at the scene of a crime. The tape also decries some mistakes frequently made by police officers which contaminate and disrupt the crime scene. (Justice Institute of B.C.) (HV 8073 C758 1982)
- V1012 **First Officer at the Scene** (video, 13 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 Niagara's first A/V training effort fully examines the duties of the first officer at the scene of a major crime. Considerations such as safety, continuity, good notes and thinking under pressure are emphasised. (Niagara Regional Police Force) (HV 7921 F573 1981)
- V1369 **Gunshot Residue Kit** (video, 6 minutes)
 RESTRICTED TO POLICE AGENCIES
 Instructs on the correct use of the gunshot residue kit. (RCMP "E" Division) (HV 8073.5 G857 1986)
- V1916 **Homicide Crime Scene Preservation and Handling** (video, 20 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 This program instructs patrol officers on their proper role in the investigation of a homicide crime scene. It points out common errors made and shows the correct procedures to follow. Topics include: how to secure the crime scene, how to avoid contamination of evidence, how to protect and obtain various types of physical evidence at the crime scene or from the body of a suspect, and the use of protective clothing. (AIMS Multimedia) (HV 8073 H643 1992)
- V399 **Major Crime Scenes** (video, 15 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 Describes the correct procedures to follow upon arrival at a crime scene. Pays particular attention to safety, preservation of evidence, scene security and crime scene integrity. The Vancouver RCMP Training Branch introduces this program with a discussion of local procedures. (Metropolitan Toronto Police Force) (HV 8073 M25 1987)
- V1487 **Protect the Crime Scene** (video, 10 minutes)
 Reviews the role of the first police officer upon arrival at a crime scene. (R.C.M.P. Training Directorate) (HV 7921 P763 1995)
Also available in DVD format (D919)

- V3106 **Responding to a WMD Crime Scene** (video, 28 minutes)
Emergency responders may find themselves responding unknowingly to a criminal incident involving weapons of mass destruction (WMD). This is an entirely new and different set of responsibilities for the emergency responder. The purpose of this video is to demonstrate the responsibilities of recognizing, identifying and preserving potential evidence at a WMD crime scene, thereby affording the best possibility for positive identification of suspects and successful prosecution. (U.S. Department of Homeland Security Office for Domestic Preparedness) (HV 551.3 R479 2004)
- V1048 **Scene Contamination** (video, 23 minutes)
This program reviews the different functions of fire fighters, paramedics, police, and medical examiners at a crime scene or traffic accident. It explains the procedures of each and points out how unnecessary actions can contaminate a scene. It promotes a team approach to emergency response and raises awareness of scene contamination. (Calgary Police Services) (HV 8073 S343 1992)
- V2172 **Scene of the Crime** (video, 50 minutes)
This video follows personnel from the Baltimore Crime Lab as they perform their task of collecting all manner of evidence from every crime scene in Baltimore. More than just photographers, they are skilled in detecting fingerprints, sketching, and gathering physical evidence. (A&E Home Video) (HV 8073 S343 1998)
- V651 **When to Call Ident.** (video, 12 minutes)
RESTRICTED TO POLICE AGENCIES
Presents guidelines to help police officers clarify when the Identification Squad should be called to the scene of a break-in. Discusses the importance of the point of entry as a source of identifiable fingerprints, and teaches officers how to recognise and preserve good Ident evidence. (Justice Institute of British Columbia) (HV 8073 W447 1990)

DNA - BOOKS

- Convicted By Juries, Exonerated By Science: Case Studies in the Use of DNA Evidence to Evidence to Establish Innocence After Trial** by Edward F. Connors. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (RA 1057.55 C564 1996)
- Dealing with DNA Evidence: A Legal Guide** by Andrei Semikhodskii. New York: Routledge-Cavendish. (KF 9666.5 S46 2007)
- DNA: A Practical Guide** by David Rose and Lisa Goos. Toronto, Ont.: Thomson Carswell. (KE 9314 R673 2004) (Shelved in Reference section. For Library use only.)
- DNA Fingerprinting: An Introduction** by Lorne T. Kirby. New York: Stockton Press. (RA 1027.55 K57 1990)
- DNA: Forensic and Legal Applications** by Lawrence F. Kobilinsky, Thomas F. Liotti, and Jamel Oeser-Sweat. Hoboken, N.J.: Wiley-Interscience. (KF 9666.5 K633 2005)
- DNA Handbook** by Cecilia Hageman, Derrill Prevett, and Wayne Murray. Markham, Ont.: LexisNexis. (KE 9314 H344 2008)

DNA in the Courtroom: A Trial Watcher's Guide by Howard Coleman. Seattle, Washington: GeneLex Corp. (KF 9666.5 C65 1994)

Forensic DNA Analysis: A Laboratory Manual by J. Thomas McClintock. Boca Raton, FL: CRC Press. (RA 1057.55 M33 2008)

Forensic DNA Evidence: Investigative Procedures for Law Enforcement prepared by S.K. Wyatt and the Justice Institute of British Columbia for the Province of British Columbia Ministry of Advanced Education, Training and Technology and the Centre for Curriculum, Transfer and Technology. Victoria, B.C.: The Ministry. (RA 1057.55 W92 2000)

Forensic DNA Testing: Legal Background to Bill C-104 by Jane Allain. Ottawa, Ontario: Library of Parliament, Research Branch. (KE 9312 A453 1995)

The Future of Forensic DNA Testing: Predictions of the Research and Development Working Group. Washington, D.C.: U.S. Department of Justice, Office of Justice Programs, National Institute of Justice. (RA 1057.55 F884 2000)

Genetic Fingerprinting: The Law and Science of DNA by Gerald Sheindlin. Bethel, Conn.: (KF 9666.5 S53 1996)

Improved Analysis of DNA Short Tandem Repeats with Time-of-Flight Mass Spectrometry by John M. Butler and Christopher H. Becker. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (RA 1057.5 B88 2001)
<http://www.ncjrs.org/pdffiles1/nij/188292.pdf>

An Introduction to Forensic DNA Analysis by Keith Inman and Norah Rudin. Boca Raton, Fla.: CRC Press. (RA 1057.55 I56 2001)

Lessons Learned from 9/11: DNA Identification in Mass Fatality Incidents by the National Institute of Justice. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs. (HV 8073 L475 2006)
<http://www.ncjrs.gov/pdffiles1/nij/214781.pdf>

Obtaining and Banking DNA Forensic Evidence. Ottawa, Ont.: Dept. of Justice Canada. (RA 1057.55 O383 1994)

Postconviction DNA Testing: Recommendations for Handling Requests. Washington, D.C.: U.S. Department of Justice, Office of Justice Programs, National Institute of Justice. (KF 9666.5 N283 1999)

Using DNA to Solve Cold Cases. Washington, D.C.: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (RA 1057.55 U85 2002)

DNA – CD-ROMs

Third Annual DNA Grantees' Workshop. (CD-ROM) Washington, D.C.: National Institute of Justice. (RA 1057.5 D523 2002)

Contains the executive summary and research briefings from the Third annual DNA Grantees' Workshop, held at the Omni Shoreham Hotel in Washington, D.C., June 24-26, 2002.

What Every Law Enforcement Officer Should Know About DNA Evidence: Best Practices for Identification, Preservation and Collection of DNA Evidence at the Crime Scene: Advanced Level Module. (CD-ROM) Rockville, Md.: National Institute of Justice. (RA 1057.55 W424 2000)

This CD-ROM is designed to teach law enforcement officers about the best practices for the identification, preservation and collection of DNA evidence at various types of crime scenes.

DNA - VIDEOS

V2699 **The Gene Squad** (video, 45 minutes)

Demonstrates the impact of DNA profiling and DNA databanks on law enforcement using 3 cases: the rape and murder of a young girl in British Columbia; the rape of a policeman's wife in Virginia; and, the murder of a young woman in Leistershire, England. Shows some of the differences between Britain, the United States and Canada in laws, in the establishment of DNA databases, and in the sorts of offenders profiled. Raises some of the legal, social and ethical issues around DNA profiling. (B.C. Learning Connection) (HV 8073 G46 1998)

V1907 **Post Mortem: A Look at Forensic Science** (video, 45 minutes)

Forensic science has become a formidable enemy of crime. Investigators have turned fingerprints, fibres, and blood into compelling evidence. This program visits the DNA lab of the RCMP in Ottawa where viewers discover why DNA evidence based on blood, semen, and even saliva left at the crime scene is so revealing. (Canadian Broadcasting Corporation) (RA 1057.55 P685 1991)

V2115 **What Jennifer Saw** (video, 60 minutes)

Examines the reliability of eyewitness identification and the implications of DNA evidence for the American justice system. Considers the case of Ronald Cotton who spent eleven years in prison before DNA evidence proved him innocent of rape. (PBS) (KF 9666.5 Z9 W423 1997)

ENTOMOLOGY - BOOKS

Entomology and Death: A Procedural Guide by Neal H. Haskell. Clemson, S.C.: Joyce's Print Shop, Inc. (RA 1063.45 E57 1990)

Forensic Entomology: Determining Time of Death in Buried Homicide Victims Using Insect Succession by Sherah VanLaerhoven. Ottawa, Ont.: Canadian Police Research Centre. (RA 1063.45 V255 1996)

Forensic Entomology: The Utility of Arthropods in Legal Investigations edited by Jason H. Byrd and James L. Castner. Boca Raton: Taylor & Francis. (RA 1063.45 F67 2010)

ENTOMOLOGY – DVDs

D470 **Crime Scene Creatures** (DVD, 60 minutes)
 Follows a fictional “murder” from start to finish, as a host of scientists and law enforcement agents enlist crime-solving recruits from the world of nature, including maggots, flies, underwater creatures, and DNA from seed pods. (Shop.wgbh.org) (RA 1063.45 C75 2006)

ENTOMOLOGY - VIDEOS

V1892 **Forensic Entomology** (video, 23 minutes)
 RESTRICTED TO LAW ENFORCEMENT AGENCIES
 This video is intended to provide guidelines for the recognition, collection, and submission of forensically important insect evidence. This program examines the insect activity associated with a human corpse. Forensic entomology may determine time since death and/or corroborate other types of evidence. This information will be of principle interest to forensic identification specialists, investigators and forensic entomologists. (RCMP “E” Division Training) (RA 1063.45 F674 1997)

FINGERPRINTS - BOOKS

Challenges to Fingerprints by Lyn Haber and Ralph Norman Haber. Tucson, AZ: Lawyers & Judges Pub. (HV 6074 H33 2009)

Contrast: An Investigator’s Basic Reference Guide to Fingerprint Identification Concepts by Craig A. Coppock. Springfield, Ill.: Charles C. Thomas. (HV 6074 C63 2007)

Field Identification Specialist’s Guide. Canadian Police College. Ottawa, Ontario: Minister of Supply and Service Canada. (HV 8073 F45 1986)

The Fingerprint Sourcebook. Washington, DC: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 6074 F56 2011)
<https://www.ncjrs.gov/pdffiles1/nij/225320.pdf>

Fingerprints: Analysis and Understanding by Mark R. Hawthorne. Boca Raton: CRC Press. (HV 6074 H29 2009)

Friction Ridge Skin: Comparison and Identification of Fingerprints by James F. Cowger. Boca Raton, Fla.: CRC Press. (HV 6074 C64 1993)

Identification Wanted: Development of the American Criminal Identification System, 1893-1943 by Donald C. Dilworth. Gaithersburg, Md.: International Association of Chiefs of Police, Police Management & Operations Divisions. (HV 6074 I33 1977)

The Origin of Fingerprinting by Sir William James Herschel. New York: AMS Press.
(HV 6074 H42 1974)

The Science of Fingerprints: Classification and Uses. Washington, D.C.: U.S. Dept. of Justice,
Federal Bureau of Investigation. (HV 6074 S353 1984)

FINGERPRINTS - VIDEOS

V1067 **Fingerprints** (video, 18 minutes)
RESTRICTED TO LAW ENFORCEMENT AGENCIES
This tape identifies and demonstrates proper fingerprinting procedures. It is designed as a motivator, such that police officers will practice these techniques and improve the quality of fingerprints submitted on the C-216 form. (Ontario Provincial Police Academy)
(HV 6074 F554 1983)

V1486 **Good Fingerprints** (video, 7 minutes)
The aim of this video is to increase awareness of the importance of taking the best prints possible at the time of booking. It also addresses the critical need for good quality prints to establish a good quality Automated Fingerprint Identification System database.
(R.C.M.P. Training Directorate) (HV 6074 G653 1995)

FORGERY - BOOKS

Bates' I.S.Q.D.: Identification System for Questioned Documents by Garland D. Lewis Springfield, Ill.: Charles C. Thomas. (HV 8074 L49 2005)

Detecting and Preventing Fraud in Books of Account: A Minicourse Perspective for Auditors and Investigators by Jack Bologna. Madison, Wis.: Assets Protection Publishing.
(HV 8079 W47 B646 1991)

Detecting Forgery: Forensic Investigation of Documents by Joe Nickell. Lexington, Ky: University Press of Kentucky. (HV 8074 N53 1996)

Forensic Signature Examination by Steven A. Slyter. Springfield, Ill.: C.C. Thomas.
(HV 8074 S59 1995)

Questioned Documents by Albert Sherman Osborn. Montclair, N.J.: P. Smith. (HV 8074 O87 1973)

Scientific Examination of Questioned Documents edited by Jan Seaman Kelly and Brian S. Lindblom. Boca Raton, Fla.: CRC Press. (HV 8074 S356 2006)

Your Questions — But My Answers: The Scientific Examination of Questioned Documents, with Case Histories by Donald N. Brown. Burnaby, B.C.: Pacific Forensic Science Consultants and Services. (KE 8350 Z92 B76 1995)

Other subject headings to check: Legal Documents
 Questioned Documents
 Writing Identification

HUMAN REMAINS - BOOKS

- After We Die: The Life and Times of the Human Cadaver** by Norman L. Cantor. Washington, D.C.: Georgetown University Press. (K 564 H8 C36 2010)
- Bones: A Forensic Detective's Casebook** by Douglas H. Ubelaker. New York: Harper Paperbacks. (GN 69.8 U2 1993)
- Cadaver Dog Handbook: Forensic Training and Tactics for the Recovery of Human Remains** by Andrew J. Rebmann ... [et al.]. Boca Raton, Fla.: CRC Press. (HV 8025 R43 2000)
- Comparative Skeletal Anatomy: A Photographic Atlas for Medical Examiners, Coroners, Forensic Anthropologists, and Archaeologists** by Bradley J. Adams and Pamela J. Crabtree. Totowa, N.J.: Humana. (QM 25 A33 2008)
- The Detection of Human Remains** by Edward W. Killam. Springfield, Ill.: C.C. Thomas. (GN 69.8 K55 2004)
- Facial Geometry: Graphic Facial Analysis for Forensic Artists** by Robert M. George. Springfield, Ill.: Charles C. Thomas. (GN 74 G46 2007)
- Forensic Anthropology Training Manual** by Karen Ramey Burns. Upper Saddle River, N.J.: Pearson Prentice Hall. (GN 69.8 B87 2007)
- Forensic Cremation: Recovery and Analysis** by Scott I. Fairgrieve. Boca Raton: CRC Press. (RA 1055 F35 2008)
- Forensic Human Identification: An Introduction** edited by Tim Thompson and Sue Black. Boca Raton: CRC Press. (RA 1055 F67 2007)
- Forensic Osteology: Advances in the Identification of Human Remains** by Kathleen J. Reichs. Springfield, Ill.: Charles Thomas Publisher. (GN 69.8 F69 1997)
- Forensic Taphonomy: The Postmortem Fate of Human Remains** by William D. Haglund. Boca Raton, Fla.: CRC Press. (RA 1063.47 F67 1997)
- Found! Human Remains: A Field Manual for the Recovery of the Recent Human Skeleton** by Mark Skinner. Burnaby, B.C.: Archaeology Press, Simon Fraser University. (RA 1018 S55 1983)
- Human Osteology: A Laboratory and Field Manual** by William M. Bass. Columbia, Mo.: Missouri Archaeological Society. (HV 8073 B287 2005)

Silent Witness: How Forensic Anthropology is Used to Solve the World's Toughest Crimes by Roxana Ferllini. Willowdale, Ont.: Firefly Books. (GN 69.8 F47 2002)

Skeletal Trauma: Identification of Injuries Resulting from Human Rights Abuse and Armed Conflict by Erin H. Kimmerle and Jose Pablo Baraybar. Boca Raton: CRC Press. (RA 1059 K56 2008)

Standards for Data Collection From Human Skeletal Remains: Proceedings of a Seminar at the Field Museum of Natural History, Organized by Jonathan Haas by Jonathan Haas. Fayetteville, Ark.: Arkansas Archeological Survey. (E 98 A55 S88 1994)

The Use of Forensic Anthropology by Robert B. Pickering and David Bachman. Boca Raton: CRC Press. (GN 69.8 P53 2009)

HUMAN REMAINS - DVDs

D1064 **Forensic Field Techniques for Human Remains** (DVD, 94 minutes)
"This program provides a comprehensive introduction to the application of forensic science to crime scenes where human remains have been found. Promoting a team approach to crime scene analysis, Scott Fairgrieve, Tracy Oost, and Gerard Courtin, faculty members of the Department of Forensic Science at Laurentian University, cover the following topics: the decomposition timeline, identifying human remains, identifying burial sites, locating remains via grid-based searching, establishing the crime scene, forensic botany, forensic entomology, forensic anthropology, and special considerations for dealing with remains that have been exposed to water or fire. An excellent tool for training police officers, coroners, medical examiners, firefighters, forensic scientists, and students. Viewer discretion is advised."--Container. (Lighthouse Media)
(HV 8079 H6 F674 2009)

ODONTOLOGY - BOOKS

Dental Autopsy by William E. Silver and Richard R. Souvion. Boca Raton : CRC Press. (RA 1062 S55 2009)

Dental Evidence: A Handbook for Police by Irl A. Gladfelter. Springfield, Ill.: C.C. Thomas. (HV 8073.5 G55 1975)

Forensic Dentistry edited by David R. Senn and Paul G. Stimson. Boca Raton: Taylor & Francis. (RA 1062 F67 2010)

ODONTOLOGY - VIDEOS

- V985 **Forensic Bite Mark Recognition and Recovery** (video, 35 minutes)
RESTRICTED TO POLICE AGENCIES
This video illustrates procedures for documenting and preserving forensically important human bite mark evidence. Includes photography, taking impressions, and removal of tissue for examination through transillumination. (RCMP "E" Division A/V Training Unit) (HV 8073.5 F673 1992)

PATHOLOGY - BOOKS

- Asphyxia and Drowning: An Atlas** by Jay Dix, Michael Graham, and Randy Hanzlick. Boca Raton, Fla.: CRC Press. (RA 1071 D55 2000)
- Crime Doctor: Dr. Charles P. Arson, World's Foremost Medical-Detective, Reports from his Crime File** by John Dennis McCallum. Mercer Island, Wash.: Writing Works. (RA 1025 L37 M3 1978)
- Dead Reckoning: The Art of Forensic Detection** by Jon J. Nordby. Boca Raton, Fla.: CRC Press. (RA 1063.4 N67 2000)
- Death Investigation: The Basics** by Brad Randall. Tucson, Arizona: Galen Press. (RA 1063.4 R36 1997)
- Forensic Pathology** by Bernard Knight. London, England: Arnold. (RA 1063.4 K58 1996)
- Guide to Forensic Pathology** by Jay Dix and Robert Calaluce. Boca Raton, Fla.: CRC Press. (RA 1063 D57 1999)
- A Guide to Pathological Evidence for Lawyers and Police Officers** by Frederick A. Jaffe. Scarborough, Ont.: Carswell. (KE 8475 J34 1999)
- Gunshot Wounds: Practical Aspects of Firearms, Ballistics, and Forensic Techniques** by Vincent J.M. Di Maio. Boca Raton, Fla.: CRC Press. (RA 1121 D56 1999)
- Investigation of Road Traffic Fatalities: An Atlas** by Jay Dix, Michael Graham, and Randy Hanzlick. Boca Raton, Fla.: CRC Press. (RA 1121 D58 2000)
- Mass Fatality Incidents: A Guide for Human Forensic Identification** by the Technical Working Group for Mass Fatality Forensic Identification. Washington, DC: U.S. Dept. of Justice, Office of Justice Programs, National Institute of Justice. (HV 8073 M274 2005)
<http://www.ojp.usdoj.gov/nij/pubs-sum/199758.htm>
- The Medicolegal Death Investigator: A Systematic Training Program for the Professional Death Investigator** by Jeffrey M. Jentzen ... [et al.]. Big Rapids, Mich.: Occupational Research and Assessment. (RA 1063 M42 1996)

The Pathology of Homicide: A Vade Mecum for Pathologist, Prosecutor, and Defence Counsel by Lester Adelson. Springfield, Ill.: C.C. Thomas. (RA 1123 A33 1974)

The Pathology of Violent Injury by John Kenyon Mason. London: Edward Arnold. (RA 1051 P32 1978)

Simpson's Forensic Medicine by Richard Shepherd. London: Hodder Arnold. (RA 1051 S4735 2011)

Spitz and Fisher's Medicolegal Investigation of Death: Guidelines for the Application of Pathology to Crime Investigation edited by Werner U. Spitz. Springfield, Ill.: Charles C. Thomas. (RA 1063.4 S63 2005)

Suspicious Death Scene Investigation by Peter Vanezis. London, England: Edward Arnold. (RA 1063 S883 1996)

Time of Death, Decomposition, and Identification: An Atlas by Jay Dix and Michael Graham. Boca Raton, Fla.: CRC Press. (RA 1063.4 D589 2000)

PATHOLOGY - CD-ROMs

Color Atlas of Forensic Medicine and Pathology. (CD-ROM) Boca Raton: CRC Press. (RA 1063.4 C65 2010)

This electronic version of the text features cases from the New York City medical examiner's office, one of the busiest in the U.S. Because of the number of autopsies performed at this office, the range of examples is exhaustive. The topics covered include typical gunshot wounds, blunt and sharp force trauma, natural diseases with forensic ramifications, accidental deaths occurring in a therapeutic setting, and non-fatal pathologies. This disc provides over 1200 color photographs that address both civil and criminally oriented cases.

PHOTOGRAPHY - BOOKS

Advanced Crime Scene Photography by Christopher D. Duncan. Boca Raton, FL: CRC Press. (TR 822 D86 2010)

Applied Police and Fire Photography by Raymond P. Siljander. Springfield, Ill.: C.C. Thomas. (TR 822 S53 1997)

Crime Photographer's Handbook: How to Get Perfect Crime Scene and Surveillance Photos and Video Every Time by Doug Lester. Boulder, Colo.: Paladin Press. (TR 822 L47 1995)

Crime Scene Photography by Edward M. Robinson. Boston: Academic Press/Elsevier. (TR 822 R63 2010)

Crime Scene Photography by Steven Staggs. San Clemente, Calif.: LawTech Custom Pub. (TR 822 S723 2005)

Police Photography by Larry S. Miller. Cincinnati, Ohio: LexisNexis. (TR 822 M55 2006)

The Practical Methodology of Forensic Photography by David R. Redsicker. Boca Raton, Fla.: CRC Press. (TR 822 R437 1994)

Standards for Evidence Photography Criminal & Civil. Honesdale, Pa.: Evidence Photographers International Council. (TR 822 S724 2002)

JOURNALS

Canadian Society of Forensic Sciences Journal

Identification Canada

Journal of Forensic Identification

Journal of Forensic Sciences

Science & Justice

ADDITIONAL SUBJECT HEADINGS

Arson Investigation
Computer Crimes
Computer Security
Criminals-Identification
Evidence, Expert
Forensic Accounting
Forensic Engineering
Forensic Psychiatry
Forensic Psychology
Identification
Investigation
Police Artists
Tire Impressions
Voiceprints

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