FORENSICS

A listing of materials available at the Justice Institute Library

GENERAL BOOKS


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


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


Forensic Intelligence by Robert Milne. Boca Raton, FL: Taylor & Francis. (HV 8073 M563 2012)


A Hands-On Introduction to Forensic Science: Cracking the Case by Mark Okuda and Frank H. Stephenson, PhD. Boca Raton, FL: CRC Press. (HV 8073 O453 2014)


http://www.nap.edu/catalog.php?record_id=12589

GENERAL DVDs

D1652 Forensics on Trial (DVD, 60 minutes)
There is a startling gap between the glamorous television world of ‘CSI’ and the gritty reality of the forensic crime lab. In this program, NOVA investigates how modern forensics can send innocent men and women to prison, and sometimes even to death row. It investigates today’s shaky state of crime science as well as cutting-edge solutions that could help investigators put the real criminals behind bars. (PBS) (HV 8073 F67 2012)

BLOODSTAINS - BOOKS


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


**COMPUTERS - BOOKS**


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


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


http://www.ncjrs.gov/pdffiles1/nij/210798.pdf


**CORONERS - BOOKS**


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


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

CORONERS - DVDs

D1470    The Autopsy: Chapter One. Unraveling Life’s Mysteries  (DVD, 31 minutes)
Dr. Scott Wagner, a board certified pathologist, performs three post mortem examinations from beginning to end, explaining the findings in plain English. (Login Brothers Canada) (RA 1063.4 A864 2004)

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)

CRIME LABORATORIES - BOOKS

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


Handbook of Forensic Services edited by Jennifer Coleman. Quantico, VA: FBI Laboratory. (HV 8073 H26 2013)

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

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

CRIME LABORATORIES - DVDs

D1434 Document Examinations (DVD, 20 minutes)
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)

CRIME SCENES - BOOKS


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

http://purl.fdlp.gov/GPO/gpo10182
https://www.ncjrs.gov/pdffiles1/nij/234457.pdf


http://purl.access.gpo.gov/GPO/LPS100683


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


An Introduction to Crime Scene Investigation by Aric W. Dutelle. Burlington, MA: Jones & Bartlett Learning. (HV 8073 D875 2017) (Shelved in Course Reserves Section. For Library use only.)


Scientific Protocols for Forensic Examination of Clothing by Jane Moira Taupin and Chesterene Cwiklik. Boca Raton, FL: CRC Press. (HV 8077.5 C6 T38 2011)


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


CRIME SCENES - DVDs

D063 Crime Scene Preservation (DVD, 30 minutes)
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)

D1658 Crime Scene Preservation: Body Armor Legislation; Accident Safety (DVD, 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)

D919 Protect the Crime Scene (DVD, 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)

D1764 Responding to a WMD Crime Scene (DVD, 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)
Scene Contamination (DVD, 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)

DNA - BOOKS


http://www.ncjrs.org/pdffiles1/nij/188292.pdf

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

(HV 8073 L475 2006)  

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

(KF 9666.5 N283 1999)


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**DNA – CD-ROMs**

(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.

(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.

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**DNA - DVDs**

D1765  The Gene Squad (DVD, 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. (CBC)  (HV 8073 G46 1998)
### FORENSICS

**D1763**  
**What Jennifer Saw** (DVD, 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

Clemson, SC: East Park Printing.  (RA 1063.45 E59 2008)

**Forensic Entomology: Determining Time of Death in Buried Homicide Victims Using Insect Succession** by Sherah VanLaerhoven.  
Ottawa, ON: 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, FL: 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)

### FINGERPRINTS - BOOKS

**Challenges to Fingerprints** by Lyn Haber and Ralph Norman Haber.  


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

(HV 6074 F56 2011)  
[https://www.ncjrs.gov/pdffiles1/nij/225320.pdf](https://www.ncjrs.gov/pdffiles1/nij/225320.pdf)

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

**Fingerprints and Other Ridge Skin Impressions** by Christophe Champod … [et al.].  
Boca Raton, FL: CRC Press, Taylor & Francis Group.  (HV 6074 F564 2016)
Friction Ridge Skin: Comparison and Identification of Fingerprints by James F. Cowger. Boca Raton, FL: CRC Press. (HV 6074 C64 1993)


Lee and Gaensslen's Advances in Fingerprint Technology by Robert Ramotowski. Boca Raton, FL: CRC Press. (HV 6074 A43 2013)


FINGERPRINTS - DVDs

D1766 Good Fingerprints (DVD, 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


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

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

HUMAN REMAINS - BOOKS


**Silent Witness: How Forensic Anthropology is Used to Solve the World's Toughest Crimes** by Roxana Ferllini. Richmond Hill, ON: Firefly Books. (GN 69.8 F47 2012)

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


**The Use of Forensic Anthropology** by Robert B. Pickering and David Bachman. Boca Raton, FL: 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**


**Forensic Dentistry** edited by David R. Senn and Paul G. Stimson. Boca Raton, FL: Taylor & Francis. (RA 1062 F67 2010)
### PATHOLOGY - BOOKS

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors/Editors</th>
<th>Publisher</th>
<th>Location</th>
<th>ISBN</th>
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<tbody>
<tr>
<td>Death and Accident Investigation Protocols</td>
<td>by Mary H. Dudleym</td>
<td>CRC Press.</td>
<td>Boca Raton, FL</td>
<td>(RA 1063.4 D83 2013)</td>
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<tr>
<td>Knight’s Forensic Pathology</td>
<td>by Pekka Saukko and Bernard Knight</td>
<td>CRC Press.</td>
<td>Boca Raton, FL</td>
<td>(RA 1063.4 K58 2016)</td>
</tr>
<tr>
<td>The Medicolegal Death Investigator: A Systematic Training Program for the Professional Death Investigator</td>
<td>by Jeffrey M. Jentzen ... [et al.]</td>
<td>Occupational Research and Assessment.</td>
<td>(RA 1063 M42 1996)</td>
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<tr>
<td>The Pathology of Homicide: A Vade Mecum for Pathologist, Prosecutor, and Defence Counsel</td>
<td>by Lester Adelson.</td>
<td>C.C. Thomas.</td>
<td>(RA 1123 A33 1974)</td>
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PHOTOGRAPHY - BOOKS

Advanced Crime Scene Photography by Christopher D. Duncan. Boca Raton, FL: CRC Press. (TR 822 D86 2015)


JOURNALS

Canadian Society of Forensic Sciences Journal
Identification Canada
Journal of Forensic Identification
ADDITIONAL SUBJECT HEADINGS

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

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