

# ABFDE SYLLABUS/BIBLIOGRAPHY

of selected books and articles related to Forensic Document Examination January 2002

Author:	Conway		James V.P.
Title:	Evidential D	locuments	
Citation	Charles C. T Book	homas, Springfield, IL, 1959	
Training	g Objective:	All Sections	
Keywor	d/Subject:	All	
Author:	Ellen		David
Title:	The Scientif	ic Examination of Documents: methods	and techniques
Citation	Ellis Horwo Book	od Limited, Chichester, West Sussex, E	ngland, 1989
Training	g Objective:	All Sections	

Keyword/Subject: All

#### Author: Harrison

Title: Suspect Documents

Citation Fredrick A. Praeger, New York, 1958 Book Training Objective: All Sections

Keyword/Subject: All

Author: Hilton

Ordway

Wilson R.

- Title:Scientific Examination of Questioned DocumentsCitationCallaghan & Company, Chicago, IL 1956<br/>BookTrainingObjective:All Sections
- Keyword/Subject: All

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Author: Huber and Headrick Roy A. and A.M.

- Title: Handwriting Identification: Facts and Fundamentals
- Citation CRC Press, Boca Raton, FL, 1999 Book
- Training Objective: All Sections
- Keyword/Subject: All Sections

Author:	Levinson	
Title:	Questioned Documents A Lawyer's Handbook	
Citation	Academic Press, San Diego, CA, 2001 Book	
Training Objective: All Sections		

Keyword/Subject: All

#### Author: Mitchell

 Title:
 Documents and their Scientific Examination

Citation Charles Griffin & Company Limited, London, 1935 Book

- Training Objective: All Sections
- Keyword/Subject: All

Author: Morris

Ron N.

C. Ainsworth

Jay

Title: Forensic Handwriting Identification Fundamental concepts and principles

Citation Academic Press, San Diego, CA, 2000 Book Training Objective: All Sections

Keyword/Subject: All

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Author:	Osborn	Albert S.
Title:	Questioned Documents	

Citation Boyd Printing Co., Albany, NY, Second Edition, 1929 Book

Training Objective: All Sections

Keyword/Subject: All

Author: Osborn

Albert S.

- Title: The Investigation and Trial of a Questioned Document Case
- Citation Vol. 31, No. 2, July-August 1940, pp. 236-245 Journal of Criminal Law and Criminology
- Training Objective: II.3 and XIX.2
- **Keyword/Subject:** THE QUESTIONED DOCUMENT SECTION terminology; COURTROOM TESTIMONY court procedures.

Author:	Thomas	Frederic
Title:	Milestones in Forensic Science	
<u> </u>		

- Citation Vol. 19, No. 2, April 1974, pp.241-254 Journal of the Forensic Science Society
- Training Objective: Section I.1
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY history

Author: Shimoda and Franck

Satoru C. and Frankie E.

Title: Writer's Palmar Impressions

Citation Vol. 34, No. 2, March 1989, pp. 468-474 Journal of Forensic Sciences

Training Objective: Section I.2

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other forensic disciplines

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Author:	Saferstein	Richard	
Title:	Criminalistics: An Introduction to Forensic Science		
Citation	Citation Prentice-Hall, Inc., Englewood Cliffs, NJ, 1997 The Police Journal (British)		
Training Objective: Section I.2 and 1.3 and 1.4		Section I.2 and 1.3 and 1.4	
Keyword	l/Subject:	THE FORENSIC SCIENCE LABORATORY - other forensic disciplines, other handwriting fields, and evidence rules	
Author:	Horan	James J.	
Title:	Processing L	etters from Terrorists and Other Criminals	

Citation Vol. 5, No. 2, June 1977, pp. 145-147 Journal of Police Science and Administration

Training Objective: Section I.2 and I.4

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other forensic disciplines, evidences rules

#### Author: ASTM

Title: Standard Terminology Relating to Forensic Science

Citation Designation: E 1732-96a, 1996, www.astm.org. Annual Book of ASTM Standards

Training Objective: Section I.2 and II.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other forensic disciplines, THE QUESTIONED DOCUMENT SECTION - terminology

Author: Moenssens

Andre A.

Title: Handwriting Identification Evidence in the Post-Daubert World

Citation Vol. 66, No. 2, Winter 1997, pp. 252-343 UMKC Law Review, Monograph, Book

- Training Objective: Section I.2, I.3, and XIX.4
- **Keyword/Subject:** THE FORENSIC SCIENCE LABORATORY other forensic disciplines, other handwriting fields; COURTROOM TESTIMONY court citations

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Author:	Moore	David S.		
Title:	The Electrost	tatic Detection Apparatus (ESDA) and Its Effect on Latent Prints on Paper		
Citation	Citation Vol. 33, No. 2, March 1988, pp. 357-377 Journal of Forensic Sciences			
Training	<b>Objective:</b>	Section I.2, I.4, and III.1C		
Keyword	l/Subject:	THE FORENSIC SCIENCE LABORATORY - other forensic disciplines, evidence rules; LABORATORY EQUIPMENT - esda		
Author: Title:		Harry M. Documents and the Law		

- Citation Vol.1, No.1, January 1956, pp.101-111 Journal of Forensic Sciences
- Training Objective: Section I.3
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY other handwriting fields

#### Author: ASTM

Title: Standard Descriptions of Scope of Work Relating to Forensic Document Examiners

Citation Designation: E 444-98, 1998, www.astm.org. Annual Book of ASTM Standards

- Training Objective: Section I.3
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY other handwriting fields

Author: Baxter

Peter G.

Title: The Distinction between "Graphology" and Questioned Document Examiners

Citation Vol. 6, No. 2, April 1966, pp. 75-86 Medicine, Science and The Law

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

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Author: Baxter	Peter G.
Title: The Training	g of Questioned Document Examiners
	2, April 1970, pp. 76-84 cience and The Law
<b>Training Objective:</b>	Section I.3
Keyword/Subject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields
Author: Beck	Jan
Title: Handwriting	Identification and Graphology

Citation Vol. 9, No.4, October, 1964, pp. 477-484, Journal of Forensic Sciences

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

#### Author: Conway

 Title:
 Personal and Personality Characteristics in Anonymous Letters

Citation Vol. 4, No. 1, January 1959, pp. 18-33 Journal of Forensic Sciences

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

Author: Duke

D.

James V.P.

Title: Psychological Studies in Handwriting

Citation October 27-November 1, 1958, pp. 24-30 Royal Canadian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection, Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

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Author:	Epstein	Gideon
Title:	A National S	urvey of Laboratory Questioned Document Reexaminations Are They Being Done?
	,	4, October 1977, pp. 819-823 orensic Sciences Section I.3
Keyword	l/Subject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields

#### Author: Galbraith, Galbraith, and Galbraith O., C.S., and N.G.

**Title:** The Principle of the "Drunkard's Search" as a Proxy for Scientific Analysis: The Misuse of Handwriting Test Data in a Law Journal Article

Citation Vol. 1, No. 1, January/March 1995, pp. 7-17 International Journal of Forensic Document Examination

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

Author: Grant

Julius

Title: The Collection of Forensic Evidence from the Forensic Scientist's Point of View

Citation Vol. 14, No. 3, July, 1974, pp. 177-182 Journal of The Forensic Science Society

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - evidence rules

Author: Kam, Wetstein, and Conn Moshe, Joseph, and Robert

Title: Proficiency of Professional Document Examiners in Writer Identification

Citation Vol. 39, No. 1, January 1994, pp. 5-14 Journal of Forensic Sciences

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

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Author: Title:	-	James T. sm of Document Examiners: Problems of Certification and Training
Citation	,	4, October 1973, pp. 460-468 rensic Sciences
Training	Objective:	Section I.3
Keyword	l/Subject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields
Author:	Totty	RN
Title:	Forensic Ling	guistics: the determination of authorship from habits of style
Citation	Vol. 27, 1987 Forensic Scie	
Training	Objective:	Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

#### Author: Whiting

Title: The Questioned Document Expert: Skilled Specialist or Pseudoscientist

Citation Vol. 2, No. 4, October/December 1996, pp. 284-287 International Journal of Forensic Document Examiners

Training Objective: Section I.3

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - other handwriting fields

Author: Hilton

Ordway

Floyd

Title: Handwriting and the Mentally Ill

Citation Vol. 7, No.1, January 1962, pp.131-140 Journal of Forensic Sciences

- Training Objective: Section I.3 and V.7
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY other handwriting fields; HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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	o »jee	
Author: Tode	d	Irby
Title: Do E	Experts F	Frequently Disagree?
		4, October 1973, pp. 455-459 prensic Sciences
Training Obje	ective:	Section I.3 and XIX.1
Keyword/Subj	ject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields; COURTROOM TESTIMONY - codes of conduct
Author: Osbo	orn and	d Osborn Albert S. and Albert D.
Title: Ques	stioned I	Document Problems
Citation Boyd Book		g Co., Albany, NY, 1944
Training Obje	ective:	Section I.3, I.4, II.4, XIX.1, XIX.2, XIX.3, XIX.4, and XIX.5
Keyword/Subj	ject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields, evidence rules; THE QUESTIONED DOCUMENT SECTION - report writing; COURTROOM TESTIMONY - codes of conduct, court procedures, non-technical terms, court citations, demonstrative aids
Author: Moe	enssens	and Inbau Andre A. and Fred E.
Title: Scien	ntific Ev	idence In Criminal Cases
Citation Foun Book		Press, Inc., Mineola, NY 1978, 2nd Ed., chapter 10: Questioned Documents
Training Obje	ective:	Section I.3, II.3, VIII.1, VIII.2, XIX.3, XIX.4, and XIX.5
Keyword/Subj	ject:	THE FORENSIC SCIENCE LABORATORY - other handwriting fields; THE QUESTIONED DOCUMENT SECTION - terminology; HANDWRITING - KNOWN SPECIMEN STANDARDS - admissibility, types; COURTROOM TESTIMONY - non-technical terms, court citations, demonstrative aids
Author: AST	M	
Title: Stand	dard Gui	ide for Physical Evidence Labeling and Related Documentation
		E 1459-92, 1992, www.astm.org. c of ASTM Standards
Training Obje	ective:	Section I.4
Keyword/Subj	ject:	THE FORENSIC SCIENCE LABORATORY - evidence rules

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#### Author: ASTM

- Title: Standard Practice for Receiving, Documenting, Storing, and Retrieving Evidence in a Forensic Science Laboratory
- Citation Designation: E 1492-92, 1992, www.astm.org. Annual Book of ASTM Standards

Training Objective: Section I.4

Keyword/Subject: THE FORENSIC SCIENCE LABORATORY - evidence rules

Author: Hilton

Ordway

Diane K.

- Title: The Care and Preservation of Documents in Criminal Investigation
- Citation Vol. 31, No.1, May-June 1940, pp. 103-110 Journal of Criminal Law and Police Review
- Training Objective: Section I.4
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY evidence rules

#### Author: Tolliver

Title: The Electrostatic Detection Apparatus (ESDA): Is It Really Non-destructive to Documents?

Citation Vol. 44, No. 1, January 1990, pp. 7-21 Forensic Science International

- Training Objective: Section I.4 and XVIII.5
- Keyword/Subject: THE FORENSIC SCIENCE LABORATORY evidence rules; MISCELLANEOUS DOCUMENT PROBLEMS indented writing

Author: Graham

Steven M.

- Title: The Role of the Document Examiner in Investigations Concerning Unauthorized Disclosure of Documents
- Citation Vol. 3, No. 2, April/June 1997, pp. 159-166 International Journal of Forensic Document Examiners
- Training Objective: Section I.4 and XVIII.9
- **Keyword/Subject:** THE FORENSIC SCIENCE LABORATORY evidence rules; MISCELLANEOUS DOCUMENT PROBLEMS staples, etc.

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Author: I	Baxter	Peter G.
Title:	The Use and	Abuse of Documents
Ν	Medicine, Sc	, January 1969, pp. 39-44 ience and The Law
I raining (	Jbjective:	Section I.4, II.3, and XVIII.6
Keyword/S	Subject:	THE FORENSIC SCIENCE LABORATORY - evidence rules; THE QUESTIONED DOCUMENT SECTION - terminology; MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations
Author: A	Ames	Daniel T.
Title: A	Ames on For	gery
Citation Ames-Rollinson Company, New York, 1900 Book		
Training (	Objective:	Section II.2
Keyword/S	Subject:	THE QUESTIONED DOCUMENT SECTION - history, well-known cases

#### Author: Beck

Jan

Title: Luke May of Seattle --- "America's Sherlock Holmes"

Citation Vol. 37, No. 1, January 1992, pp. 349-355 Journal of Forensic Sciences

- Training Objective: Section II.2
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION history, well-known cases

Author: Cabanne

Robert A.

Title: The Clifford Irving Hoax of the Howard Hughes Autobiography

Citation Vol. 20, No. 1, January 1975, pp. 5-17 Journal of Forensic Sciences

Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases

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Author:CantuAntonio A.Title:The Paper Mate Ink on the Howard Hughes "Mormon Will"CitationVol. 31, No. 1, Jan. 1986, pp. 360-364<br/>Journal of Forensic SciencesTraining Objective:Section II.2Keyword/Subject:THE QUESTIONED DOCUMENT SECTION - history, well-known casesAuthor:CrownDavid A.Title:The Identification of the Handwriting of Josef MengeleCitationVol. 32, No. 1, January 1987, pp. 110-117

Journal of Forensic Sciences Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases

Author: Dreyfus and DreyfusAlfred and Pierce

Title: The Dreyfus Case

Citation Yale University Press, New Haven, 1937-transl. and ed. by McKay, Harvard U. Book

Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases

Author: Epstein

Gideon

**Title:** Examination of the Josef Mengele Handwriting

Citation Vol. 32, No. 1, January 1987, pp. 100-109 Journal of Forensic Sciences

Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases

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Author: Free	se Paul L.
Title: Howa	ard Hughes and Melvin Dummar: Forensic Science Fact Versus Film Fiction
	31, No. 1, January 1986, pp. 342-359 al of Forensic Sciences
Training Obje	ctive: Section II.2
Keyword/Subj	ect: THE QUESTIONED DOCUMENT SECTION - history, well-known cases
Author: Hari	ng J. Vreeland

Author:	maring	J. Viceland	
Title:	The Hand of Hauptmann		
Citation	Citation The Hamer Publishing Co., Plainfield, New Jersey, 1937 Book		
Training	Objective:	Section II.2	
Keyword	l/Subject:	THE QUESTIONED DOCUMENT SECTION - history, well-known cases	

#### Author: Harris

John J.

- Title: The Document Evidence and Some Other Observations About the Howard R. Hughes "Mormon Will" Contest
- Citation Vol. 31, No. 1, January 1986, pp. 365-375 Journal of Forensic Sciences
- Training Objective: Section II.2
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION history, well-known cases

Author: Hilton

Ordway

Title: History of Questioned Document Examination in the United States

Citation Vol. 24, No. 4, October 1979, pp. 890-897 Journal of Forensic Sciences

Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history

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Author:	Hilton	Ordway
Title:	The Evolutio	n of Questioned Document Examination in the Last Fifty Years
Citation		6, November 1988, pp. 1310-1318 orensic Sciences
Training	<b>Objective:</b>	Section II.2
Keyword	l/Subject:	THE QUESTIONED DOCUMENT SECTION - history, well-known cases

Author: Michel and Baier L. and P.E.

Title: The Diaries of Adolf Hitler. Implication for Document Examination

- Citation Vol. 25, No. 3, 1985, pp. 167-178 Journal of Forensic Science Society
- Training Objective: Section II.2

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases

Author: Sellers Clark

Title: The Handwriting Evidence Against Hauptmann

Citation Vol. 27, No. 6, March-April 1937, pp. 874-886 Journal of Criminal Law, Criminology, and Police Science

- Training Objective: Section II.2
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION history, well-known cases

Author:SillitoeLindaTitle:Salamander: The Story of the Mormon Forgery MurdersCitationSignature Books, Inc., Salt Lake City, Utah, 1988<br/>BookTraining Objective:Section II.2Keyword/Subject:THE QUESTIONED DOCUMENT SECTION - history, well-known cases, books

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Walter	Herbert J.	
Document Ex	camination, Past, Present and Future	
May 10 & 11 1956, pp. 180-192 Royal Canadian Mounted Police, Seminar No. 4, The Examination of Questioned Documents		
<b>Objective:</b>	Section II.2	
l/Subject:	THE QUESTIONED DOCUMENT SECTION - history, well-known cases	
Crown	David A.	
	May 10 & 11	

- Title: Landmarks in Typewriting Identification
- Citation Vol. 58, No. 1, March 1967, pp. 105-111 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section II.2 and X.1

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - history, well-known cases; TYPEWRITING - GENERAL - history

#### Author: ASTM

- Title: Standard Terminology for Expressing Conclusions of Forensic Document Examiners
- Citation Designation: E 1658-96, March 1996, www.astm.org. Annual Book of ASTM Standards
- Training Objective: Section II.3
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION terminology

Author: Ellen

D.M.

Title: The Expression of Conclusions in Handwriting Examination

Citation Vol. 12, No. 3, 1979, pp. 117-120 Canadian Society of Forensic Science Journal

Training Objective: Section II.3

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - terminology

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Author:	Hilton	Ordway
Title:	Is There Any	Place in Criminal Prosecutions for Qualified Opinions by Document Examiners
	,	3, July 1979, pp. 579-581 orensic Sciences
Training	Objective:	Section II.3
Keyword	/Subject:	THE QUESTIONED DOCUMENT SECTION - terminology

Thomas

Carl

**Title:** The Standardization of Handwriting Opinion Terminology

Citation Vol. 36, No. 2, March 1991, pp. 311 - 319 Journal of Forensic Sciences

Training Objective: Section II.3

Author: McAlexander

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - terminology

Author:McClaryTitle:A Glossary of Terms For Document Examiners

Citation www.asqde.org/asfiles.htm#qdterms, available: 1999 On-line

- Training Objective: Section II.3
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION terminology

Author:TuthillHaroldTitle:Individualization: Principles and Procedures in CriminalisticsCitationLightning Powder Company, Inc., Salem, Oregon, 1994<br/>BookTraining Objective:Section II.3Keyword/Subject:THE QUESTIONED DOCUMENT SECTION - terminology

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Author:	Zimmerma	n	Jeannine
Title:	The "What If	" Hypothesis	
Citation	,	, July/September 1997, pp. 225-228 Journal of Forensic Document Exami	ners
Training	g Objective:	Section II.3	
Keyword	l/Subject:	THE QUESTIONED DOCUMENT	SECTION - terminology
Author:	Duke		Donald M.
Title:	Handwriting	and Probable Evidence	
Citation	Vol. 30, No. Identification	10, October 1980, pp. 8-11 News	

Training Objective: Section II.3 and II.4

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - terminology, report writing

#### Author: Huber

**Title:** The Philosophy of Identification - Damn Liars and Experts

Citation Vol. 34, No.7&8, July-August 1972, pp. 9-14 Royal Canadian Mounted Police Gazette

Training Objective: Section II.3 and II.4

Keyword/Subject: THE QUESTIONED DOCUMENT SECTION - terminology, report writing

Author: Harrison

Wilson R.

Roy A.

Title: Preliminary Examination of Documents

Citation Vol. 10, No. 89, June 1955, pp. 175-178 International Criminal Police Review

Training Objective: Section II.3 and IV.1

**Keyword/Subject:** THE QUESTIONED DOCUMENT SECTION - terminology; PHOTOGRAPHY - oblique and transmitted light

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Author: Whiting	Floyd		
Title: Inconclusive	Inconclusive Opinions: Refuge of the Questioned Document Examiner		
Citation Vol. 35, No. 4, July 1990, pp. 938-946 Journal of Forensic Sciences			
Training Objective: Section II.3, VI.6, and VI.7			
Keyword/Subject:	THE QUESTIONED DOCUMENT SECTION - terminology; HANDWRITING - IDENTIFICATION - identification, elimination		
Author:GallagherTitle:Ideas On Re	W. Graydon port Writing in Questioned Document Cases		

- Citation Vol. 10, No. 4, October 1965, pp. 446-454, Journal of Forensic Sciences
- Training Objective: Section II.4
- Keyword/Subject: THE QUESTIONED DOCUMENT SECTION report writing

#### Author: Winchester

Janis M.

- **Title:** Use of the Projectina Universal Comparison Projector in Comparing Typewriting, Photocopies, and Computer-Printed and Mechanically Produced Documents
- Citation Vol. 25, No. 2, April 1980, pp. 390-397 Journal of Forensic Sciences
- Training Objective: Section III.1.D
- Keyword/Subject: LABORATORY EQUIPMENT ir, irl, uv

Author: Tanaka

Tobin

- Title: A Review of the Spectrometer and Chromacity Capabilities fo the VSC 2000
- Citation Vol. 2, No. 2, December 1999, pp. 90-93 Journal of the American Society of Questioned Document Examiners

# Training Objective: Section III.1.D and IV.3

Keyword/Subject: LABORATORY EQUIPMENT - ir, irl, uv; PHOTOGRAPHY - electromagnetic spectrum

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Author:	Daniels	James R.	
Title:	Photoelastic Stress Analysis of Film Ribbons		
Citation	Vol. 35, No. 1, January 1990, pp. 186-189 Journal of Forensic Sciences		
Training	Objective:	Section III.1A and XII.3	
Keyword	l/Subject:	LABORATORY EQUIPMENT - stereo microscope; TYPEWRITING - RIBBON - value	
Author:	Mohamme	d Linton A.	
Title:	Sequencing '	Writing Impressions and Laser Printing or Inkjet Printing Using the ESDA	
Training		, 1998, pp. 40- 42 e American Society of Questioned Document Examiners Section III.1C and XVIII.1 LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS -	
		sequence of stroke	
Author:		Peter E.	
Title:	Application	of Experimental Variables to the Use of the Electrostatic Detection Apparatus	
Citation		4, October 1983, pp. 904-910 orensic Sciences	
Training	Objective:	Section III.1C and XVIII.5	
Keyword	l/Subject:	LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS - indented writing	
Author:	D'Andrea,	Mazzella, Khanmy and Margot Flora, Williams D., Aita, and Pierre	
Title:	The Effects of	of Relative Humidity and Temperature on the Efficiency of the ESDA Process	
	Vol. 2, No. 3, July/September 1996, pp. 209-213 International Journal of Forensic Document Examiners		
Citation			

# Training Objective: Section III.1C and XVIII.5

Keyword/Subject: LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS - indented writings

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#### Author: Ellen, Foster, and Morantz

The Use of Electrostatic Imaging in the Detection of Indented Impressions Title:

Citation Vol. 15 No. 1, January/February 1980, pp. 53-60 Forensic Science International

Training Objective: Section III.1C and XVIII.5

**Keyword/Subject:** LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS indented writing

Author: Foster and Morantz D.J. and D.J.

An Electrostatic Imaging Technique for the Detection of Indented Impressions in Documents Title:

Citation Vol. 13, No. 1, January/February 1979, pp. 51-54 Forensic Science International

- Training Objective: Section III.1C and XVIII.5
- **Keyword/Subject:** LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS indented writing

#### Author: Noblett and James

Michael G. and Elizabeth L.

- Title: Optimum Conditions for Examination of Documents Using an Electrostatic Detection Apparatus (ESDA) Device to Visualize Indented Writings
- Citation Vol. 28, No. 3, July 1983, pp. 697-712 Journal of Forensic Sciences

#### **Training Objective:** Section III.1C and XVIII.5

**Keyword/Subject:** LABORATORY EQUIPMENT - esda; MISCELLANEOUS DOCUMENT PROBLEMS indented writing

Author: Anderson Jessica Title: A Comparison of the Projectina Docubox with Foster and Freeman's Visual Spectral Comparator-1 (VSC-1) Citation Vol. 4, No. 1, January/Mar 1998, pp. 33-42 International Journal of Forensic Document Examiners Training Objective: Section III.1D

**Keyword/Subject:** LABORATORY EQUIPMENT - ir, irl, uv

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D.M., D.J., and D.J.

Author:	Mokrzycki	Gregg M.	
Title:	Advances in	es in Document Examination: The Video Spectral Comparator 2000	
Citation	n Vol. 1, No. 3, October 1999, www.fbi.gov/programs/lab/fsc/backissu/Oct1999 Forensic Science Communications		
Training Objective:		Section III.1D and IV.3	
Keyword	l/Subject:	LABORATORY EQUIPMENT - ir, irl, uv; PHOTOGRAPHY - electromagnetic spectrum	

William L. and Jimmy W.

Richard A. and Larry K.

Author: Sharf, Gabbay, and Brown Sara, Rachel, and Sharon

Title: Infrared Luminscence of Indented Writing as Evidence of Document Alteration

Citation Vol. 42, No. 4, July 1997, pp. 729-732 Journal of Forensic Sciences

Training Objective: Section III.1D and XVIII.5 and XVIII.7

**Keyword/Subject:** LABORATORY EQUIPMENT - ir, irl, uv; MISCELLANEOUS DOCUMENT PROBLEMS - indented writing, differentiate alterations

Author: Leaver and Smith

Title: Using an Alternate Light Source to Restore Writing

Citation Vol. 44, No. 3, May 1999, pp. 653-655 Journal of Forensic Sciences

Training Objective: Section III.1D and XVIII.8

LABORATORY EQUIPMENT - ir, irl, uv; MISCELLANEOUS DOCUMENT **Keyword/Subject: PROBLEMS** - obliterated text

Author: Horton and Nelson

Title: An Evaluation of the Use of Laser-Induced Infrared Luminescence to Differentiate Writing Inks

Citation Vol. 36, No. 3, May 1991, pp. 838-843 Journal of Forensic Sciences

**Training Objective:** Section III.1D, III.2C, and XVII.2

**Keyword/Subject:** LABORATORY EQUIPMENT - ir, irl, uv, lasers; INK AND PAPER - non-destructive tests

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Author:	Moryan		Donald	
Title:	Using the Vi Impressions	ideo Spectral Comparator in the Comparison of Carbon Copies and Carbon Paper		
Citation		2, March 1994, pp. 296-299 prensic Sciences		
Training	Objective:	Section III.1D, IV.1 and XVIII.8		
Keyword/Subject:		LABORATORY EQUIPMENT - ir, irl, uv; PHOTOGRAPHY - oblique and transmitted light; MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text		
Author:	Cain, Cant	u, Brunelle, and Lyter	Stephen, A.A., Richard, and Al	
Title:	A Scientific	Study of Pencil Lead Components		
Citation	Citation Vol. 23, No. 4, October 1978, pp. 634-661 Journal of Forensic Sciences			
Training Objective:				
Training	Objective:	Section III.2.G, XVII.1, XVII.2, and	XVII.3	
	; Objective: l/Subject:		r equipment; INK AND PAPER - history,	
	l/Subject:	LABORATORY EQUIPMENT - othe	r equipment; INK AND PAPER - history,	
Keyword	l/Subject: Koons	LABORATORY EQUIPMENT - othe non-destructive tests, thin layer chrom	er equipment; INK AND PAPER - history, atography	
Keyword Author: Title:	I/Subject: Koons Sequencing o Vol. 27, No.	LABORATORY EQUIPMENT - othe non-destructive tests, thin layer chrom	er equipment; INK AND PAPER - history, atography Robert D.	
Keyword Author: Title: Citation	I/Subject: Koons Sequencing of Vol. 27, No. Forensic Scie	LABORATORY EQUIPMENT - othe non-destructive tests, thin layer chrom of Intersecting Lines by Combined Liftin 4, April 1985, pp. 261-276	er equipment; INK AND PAPER - history, atography Robert D.	
Keyword Author: Title: Citation Training	I/Subject: Koons Sequencing of Vol. 27, No. Forensic Scie	LABORATORY EQUIPMENT - othe non-destructive tests, thin layer chrom of Intersecting Lines by Combined Liftin 4, April 1985, pp. 261-276 ence International Section III.2A and XVIII.1	rr equipment; INK AND PAPER - history, atography Robert D. ng Process and Scanning Electron Microscope	

Author: Mathyer and Pfister

Jacques and Roman

- **Title:** The Determination of Sequence of Crossing Strokes by the "Kromekote" Paper Lifting Process and by the Scanning Electron Microscope Method
- Citation Vol. 24, No. 89, June 1984, pp. 113-124 Forensic Science International

# Training Objective: Section III.2A and XVIII.1

# Keyword/Subject: LABORATORY EQUIPMENT - scanning electron microscope; MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

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# Author: Totty R.N. Analysis and Differentiation of Photocopy Toners Title: Citation Vol. 2, No. 1, June 1990, pp. 1-24 Forensic Science Review Training Objective: Section III.2A, III.2D, III.2G, XV.2, and XV.3 **Keyword/Subject:** LABORATORY EQUIPMENT - scanning electron microscope, gc, other equipment; OFFICE COPIERS - copying processes, class Author: Baier P.E. Title: Technical Improvements of Scanning Electron Microscope Methods in Document Examination Citation Vol. 22, No. 2, 3, August/September 1983, pp. 265-278 Forensic Science International Training Objective: Section III.2A, XVIII.1, and XVIII.9 **Keyword/Subject:** LABORATORY EQUIPMENT - scanning electron microscope; MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke, staples, etc. Author: Olson Larry A. Title: Color Comparison in Questioned Document Examination Using Microspectrophotometry

Citation Vol. 31, No.4, October 1986, pp. 1330-1340 Journal of Forensic Sciences

- Training Objective: Section III.2B and XVII.2
- Keyword/Subject: LABORATORY EQUIPMENT spectrophotometer; INK AND PAPER non-destructive tests

# Author:PfefferliPeter W.Title:Application of Microspectrophotometry in Document ExaminationCitationVol. 23, No.2-3, November/December 1983, pp. 129-136<br/>Forensic Science InternationalTraining Objective:Section III.2B and XVII.2Keyword/Subject:LABORATORY EQUIPMENT - spectrophotometer; INK AND PAPER -<br/>non-destructive tests

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Author: Zimmerman, Mooney, and Kimmett Jeannine, Dennis, and M. Jennifer
Title: Preliminary Examination of Machine Copier Toners by Infrared Spectrophotometry and Pyrolysis Gas Chromatography
Citation Vol. 31, No. 2, April 1986, pp. 489-493 Journal of Forensic Sciences
Training Objective: Section III.2B, III.2D, III.2G, and XV.3
Keyword/Subject: LABORATORY EQUIPMENT - spectrophotometer, gc, other equipment; OFFICE COPIERS - class
Author: Sinor, Wilde, Everse, and Menzel
Timothy W., Jeffrey P., Kathleen E. and E.

Title: Lasers and Optical Spectroscopy in Questioned Document Examination

- Citation Vol. 31, No. 3, July 1986, pp. 825-839 Journal of Forensic Sciences
- Training Objective: Section III.2C and XVII.2

Keyword/Subject: LABORATORY EQUIPMENT - lasers; INK AND PAPER - non-destructive tests

Author: Zimmerman and Mooney Jeannine and Dennis

Title: Laser Examination as an Additional Nondestructive Method for Ink Differentiation

Citation Vol. 33, No. 2, March 1988, pp. 310-318 Journal of Forensic Sciences

Training Objective: Section III.2C and XVII.2

Keyword/Subject: LABORATORY EQUIPMENT - lasers; INK AND PAPER - non-destructive tests

Author: Day

SP

**Title:** Evaluation of the Application of the Argon-ion Laser to Document Examination: A Review of Casework and Experimental Data

Citation Vol. 25, 1985, pp. 285-296 Journal of the Forensic Science Society

# Training Objective: Section III.2C, XVIII.1, XVIII.7, XVIII.8

**Keyword/Subject:** LABORATORY EQUIPMENT - lasers; MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke, differentiate alterations, obliterated text

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Author:	Dalrymple	Brian E.	
Title:	Visible and Infrared Luminescence in Documents: Excitation by Laser		
Citation	Vol. 28, No.3, July 1983, pp. 692-696 Journal of Forensic Sciences		
Training	Objective:	Section III.2C, XVIII.7 and XVIII.8	
Keyword	l/Subject:	LABORATORY EQUIPMENT - lasers; MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations, obliterated text	
Author:	Munson	Thomas O.	
Title:	The Classifi	cation of Photocopies by Pyrolysis Gas Chromatography-Mass Spectrometry	
Citation	on Vol. 34, No. 2, March 1989, pp. 352-365 Journal of Forensic Sciences		
Training	Objective:	Section III.2D and XV.3	
Keyword	l/Subject:	LABORATORY EQUIPMENT - gc; OFFICE COPIERS - class	
Author:	Harris	Joel	
Title:	Radiography	and Passport Examinations	
Citation		1, 1990, pp. 25-37 ciety of Forensic Science Journal	
Training	Objective:	Section III.2E, XVI.5, XVIII.6, and XVIII.7	
Keyword	l/Subject:	LABORATORY EQUIPMENT - soft x-rays; PRINTING PROCESSES - counterfeiting; MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations	
Author:	Graham a	nd Gray Daniel and Hugh C.	

Title: The Use of X-Ray Electronography and Autoelectronography in Forensic Investigations

Citation Vol. 11, No. 2, April 1966, pp. 124-143 Journal of Forensic Sciences

# Training Objective: Section III.2E, XVII.2 and XVIII.5

Keyword/Subject: LABORATORY EQUIPMENT - soft x-rays; INK AND PAPER - non-destructive tests; MISCELLANEOUS DOCUMENT PROBLEMS - indented writings

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Author:	Keto	Raymond O.	
Title:	Characterization of Alkali Blue Pigment in Counterfeit Currency by High Performance Liquid Chromatography		
Citation Vol. 29, No. 1, January 1984, pp. 198-208 Journal of Forensic Sciences			
Training	Objective:	Section III.2F and XVII.4	
Keyword	/Subject:	LABORATORY EQUIPMENT - hplc; INK AND PAPER - other destructive tests	

**Title:** Discrimination of Ballpoint Pen Inks by High Performance Capillary Electrophoresis and High Performance Liquid Chromatography

T.D.

Citation Vol. 1, No. 1, June 1998, pp. 12-16 Journal of the American Society of Questioned Document Examiners

#### Training Objective: Section III.2F and XVII.4

Keyword/Subject: LABORATORY EQUIPMENT - hplc; INK AND PAPER - other destructive tests

Author: Dusak Richard A.

Title: Automated Handwriting Technology a Boon to Police

Citation January 1997, pp. 39-41 The Police Chief

Author: Whiting

- Training Objective: Section III.2G and V.8
- **Keyword/Subject:** LABORATORY EQUIPMENT other equipment; HANDWRITING CHARACTERISTICS classify handwriting problems

Author: Hunton and Puckett

Robin K. and James T.

- **Title:** Restoring Texts of Typewriter Ribbons: a Reliability Study of the RAW-1 Ribbon Analysis Workstation
- Citation Vol. 39, No. 1, January 1994, pp. 21-27 Journal of Forensic Sciences

#### Training Objective: Section III.2G and XII.3

Keyword/Subject: LABORATORY EQUIPMENT - other equipment; TYPEWRITING - RIBBONS - value

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Title:

Author: Mazzella, Lennard, and Margot

Citation Vol. 36, No. 2, March 1991, pp. 449-465

Transform Spectroscopy (DRIFTS): I. Preliminary Results

	Journal of Fo	orensic Sciences		
Training	<b>Objective:</b>	Section III.2G and XV.3		
Keyword	/Subject:	LABORATORY EQUIPMEN	T - other equipment; OFFICE COPIERS - class	
Author:	Merrill, Ba	artick, and Mazzella	Rena A., Edward G., and Williams D.	
Title:	Studies of T	echniques for Analysis of Photo	copy Toners by IR	
Citation	Vol. 41, No. 2, March 1996, pp. 264-271 Journal of Forensic Sciences			
Training	<b>Objective:</b>	Section III.2G and XV.3		
Keyword	/Subject:	LABORATORY EQUIPMEN	T - other equipment; OFFICE COPIERS - class	
Author:	Buquet		А.	
Title:	New Techni	ques for the Detection of Alterations in Documents		
Citation		ol. 10, No. 3, November - December 1977, pp. 185-186 orensic Science		
Training	<b>Objective:</b>	Section III.2G and XVIII.7		
Keyword	/Subject:	LABORATORY EQUIPMEN PROBLEMS - differentiate al	T - other equipment; MISCELLANEOUS DOCUMENT terations	
Author:	Harrison		Wilson R.	
Title:	Forgery Detection			
Citation	n Fredrick A. Praeger, New York, 1964 Book			
Training	Objective:	Section IV.1, VIII.2, VIII.3,	IX.2, XVII.2, XVII.7, and XVIII.6	
Keyword	/Subject:		nd transmitted light; HANDWRITING - KNOWN types; HANDWRITING - FORGERIES - types; INK AND	

PAPER - non-destructive tests, edge matching; MISCELLANEOUS DOCUMENT

PROBLEMS - common forms of alterations, staples, etc

Classification and Identification of Photocopying Toners by Diffuse Reflectance Infrared Fourier

Williams D., Christopher J., and Pierre A.

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#### Author: Eastman Kodak Professional Data Books

Title: Kodak Filters and Pola-Screens

Citation Eastman Kodak Company, Rochester, New York, 1965 Book

Training Objective: Section IV.2

Keyword/Subject: PHOTOGRAPHY - Filters

#### Author: Creer

K.E.

Title: Unusual Photographic Techniques in Document Examination

Citation Vol. 7, No. 1, January - February 1976, pp. 23-30 Forensic Science

Training Objective: Section IV.2 and IV.3

Keyword/Subject: PHOTOGRAPHY - filters and electromagnetic spectrum

#### Author: Dick

# Ronald M.

**Title:** A Comparative Analysis of Dichroic Filter Viewing, Reflected Infrared and Infrared Luminescence Applications

Citation Vol. 15, No. 3, July 1970, pp. 357-363 Journal of Forensic Sciences

Training Objective: Section IV.2 and IV.3

Keyword/Subject: PHOTOGRAPHY - filters and electromagnetic spectrum

Author: Flynn

William J.

Title: Light, Color, and Filters

Citation Vol. 11, No. 2, July 1992, pp.1-7 Southwestern Examiner

Training Objective: Section IV.2 and IV.3

Keyword/Subject: PHOTOGRAPHY - filters, electromagnetic spectrum

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Author:	Godown		Linton	
Title:	New Nondestructive Document Testing Methods			
Citation Vol. 55, No. 2, June 1964, pp. 280-286 Journal of Criminal Law, Criminology and Police Science Training Objective: Section IV.2 and IV.3				
Keyword	/Subject:	PHOTOGRAPHY - filters, electroma	agnetic spectrum	

Herbert L. and Herbert L. **Author: Hoover and MacDonell** Infrared Luminescence Using Glass Filters

Citation Vol. 9, No. 1, January 1964, pp. 89-99 Journal of Forensic Sciences

Training Objective: Section IV.2 and IV.3

Keyword/Subject: PHOTOGRAPHY - filters and electromagnetic spectrum

#### Author: Thornton

Title:

Title: Visual Color Comparisons in Forensic Science

Citation Vol. 9, No. 1, June 1997, pp. 38-57 Forensic Science Review

Training Objective: Section IV.2 and IV.3

Keyword/Subject: PHOTOGRAPHY - filters, electromagnetic spectrum

Author: Cantu and Prough

Antonio A. and Ronald S.

J.I.

Title: Some Spectral Observations of Infrared Luminescence

Citation Vol. 33, No. 3, May 1988, pp. 638-647 Journal of Forensic Sciences

Training Objective: Section IV.3

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

Tuesday, January 22, 2002

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Author: Costain and Lewis

Title: A Practical Guide to Infrared Luminescence Applied to Questioned Document Problems

Citation Vol. 1, No. 2, June 1973, pp. 209-218 Journal of Police Science and Administration

Training Objective: Section IV.3

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

Author: Ellen and Creer D.M. and K.E.

Title: Infrared Luminescence in the Examination of Documents

Citation Vol. 10, No. 3, July 1970, pp. 159-165 Journal of The Forensic Science Society

Training Objective: Section IV.3

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

W. and G. Author: Flynn and Richards

Title: Light, Color, and Filters Revisited

Citation Vol. 12, No. 3, December 1993, pp. 4-6 Southwestern Examiner

- Training Objective: Section IV.3
- Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

Author: Hilton

Ordway

Title: New Dimensions in Infrared Luminescence Photography

Citation Vol. 26, No.2, April 1981, pp. 319-324 Journal of Forensic Sciences

Training Objective: Section IV.3

PHOTOGRAPHY - electromagnetic spectrum Keyword/Subject:

Tuesday, January 22, 2002

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John and George

#### Author: Richards

Title: The Application of Electronic Video Techniques to Infrared and Ultraviolet Examinations

Citation Vol. 22, No. 1, January 1977, pp. 53-60 Journal of Forensic Sciences

Training Objective: Section IV.3

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

Author: Tholl

Joseph

Title: Short Wave Ultraviolet Radiation - It's Uses in the Questioned Document Laboratory

Citation Vol. 11, No. 4, March - April 1967, pp. 21-28 Police

Training Objective: Section IV.3

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum

Author: Chowdhry, Gupta and Bami R., S.K. and H.L.

Title: Ink Differentiation with Infrared Techniques

Citation Vol. 18, No. 4, October 1973, pp. 418-433 Journal of Forensic Sciences

Training Objective: Section IV.3 and XVII.2

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum; INK AND PAPER - non-destructive tests

Author: Gupta, Mukhi and Bami S.R., S.R. and H.L.

Title: Differentiation of Inks on Documents by Dequenching of Ultraviolet Fluorescence: A Case Report

Citation Vol. 12, No. 1, July/August 1978, pp. 61-64 Forensic Science International

Training Objective: Section IV.3 and XVII.2

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum; INK AND PAPER - non-destructive tests

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Gerald B.

#### Author: Eastman Kodak Professional Data Books

- Title: Applied Infrared Photography, M-28
- Citation Eastman Kodak Company, Rochester, New York, 1977 Book

Training Objective: Section IV.3, IV.4, IV.5, IV.6 and IV.7

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum, basic principles, cameras, films and developers, and film developing;

#### Author: Eastman Kodak Professional Data Books

Title: Ultraviolet and Fluorescence Photography, M-27

Citation Eastman Kodak Company, Rochester, New York, Book

Training Objective: Section IV.3, IV.4, IV.5, IV.6 and IV.7

Use of Diapositives in Document Examination

Keyword/Subject: PHOTOGRAPHY - electromagnetic spectrum, basic principles, cameras, films and developers, and film developing

#### Author: Dick

Title:

Ronald M.

- **Citation** Vol. 9. No. 4, October 1964, pp. 520-527
- Journal of Forensic Sciences
- Training Objective: Section IV.4
- Keyword/Subject: PHOTOGRAPHY basic principles

Author: Godown

Linton

- Title: "Optical Contrasters," A New Instrumental Aid in Deciphering Faint Writings and Other Low-Contrast E
- Citation Vol. 12, No. 3, July 1967, pp. 370-375 Journal of Forensic Sciences

Training Objective: Section IV.4

Keyword/Subject: PHOTOGRAPHY - basic principles

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Author: Hicks

#### A. Frank

Title: Computer Imaging for Questioned Document Examiners I: The Benefits

Citation Vol. 40, No. 6, November 1995, pp. 1045-1051 Journal of Forensic Sciences

- Training Objective: Section IV.4
- Keyword/Subject: PHOTOGRAPHY basic principles

#### Author: Eastman Kodak Professional Data Book

Title: Close-Up Photography, N-12A

Citation Eastman Kodak Company, 1969

Book

- Training Objective: Section IV.4 and IV.5
- Keyword/Subject: PHOTOGRAPHY basic principles and cameras

#### Author: Eastman Kodak Professional Data Books

- Title: Photomacrography, N-12B
- Citation Eastman Kodak Company, Rochester, New York, 1974 Book
- Training Objective: Section IV.4 and IV.5
- Keyword/Subject: PHOTOGRAPHY basic principles and cameras

#### Author: McDonald

James A.

- Title: Close-Up & Macro Photography
- Citation Phototext Books, Arlington Heights, Illinois, 1992 Book
- Training Objective: Section IV.4 and IV.5
- Keyword/Subject: PHOTOGRAPHY basic principles and cameras

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Author:	Scott	Charles C.		
Title:	Photographic Evidence Vol.I, II,III, 2nd Edition			
Citation	tation West Publishing Company, St. Paul, Minnesota, 1969 Book			
Training	g Objective:	Section IV.4 and XIX.5		
Keyword	l/Subject:	PHOTOGRAPHY - basic principles; COURTROOM TESTIMONY - demonstrative aids		
Author: Behnen and Nelson		d Nelson Adam P. and Larry K.		

Title: Additional Applications of Digital Image Processing to Forensic Document Examinations

- Citation Vol. 37, No. 3, May 1992, pp.797-807 Journal of Forensic Sciences
- Training Objective: Section IV.4 and XVIII.5
- Keyword/Subject: PHOTOGRAPHY basic principles; MISCELLANEOUS DOCUMENT PROBLEMS indented writings

#### Author: Eastman Kodak Professional Data Books

- Title: Copying, M-1
- Citation Eastman Kodak Company, Rochester, New York, 1971 Book
- Training Objective: Section IV.4, IV.5, IV.6 and IV.7

Keyword/Subject: PHOTOGRAPHY - basic principles, cameras, films and developers, and film developing

Author: Cole

Alwyn

**Title:** The Examination of Forgeries

Citation Vol. 19, No. 1, January 1969, pp. 3-4 Identification News

# Training Objective: Section IX.1 and IX.4

Keyword/Subject: HANDWRITING - FORGERIES - legal definition of forgery, differentiating genuine and forgeries

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#### Author: Leung, Cheng, Fung, and Poon

**Title:** Forgery I -- Simulation

Citation Vol. 38, No. 2, March 1993, pp. 402-412 Journal of Forensic Sciences

Training Objective: Section IX.2

Keyword/Subject: HANDWRITING - FORGERIES - types of forgeries

# Author: Leung, Cheng, Fung, and Poon

S.C., Y.S., H.T., and N.L.

Title: Forgery II -- Tracing

Citation Vol. 38, No. 2, March 1993, pp. 413-424 Journal of Forensic Sciences

Training Objective: Section IX.2

Keyword/Subject: HANDWRITING - FORGERIES - types of forgeries

#### Author: Black

**Title:** Forgery Above A Genuine Signature

Citation Vol. 50, No. 6, March - April 1960, pp. 585-590 Journal of Criminal Law, Criminology and Police Science

# Training Objective: Section IX.2 and IX.3 and IX.4

Keyword/Subject: HANDWRITING - FORGERIES - types of forgeries, other methods, differentiating genuine and forgeries

Author: Black

James A.

David A.

Title: Simulated Signatures -- Forgery by Imitation

Citation Vol. 45, No. 3, 1995, pp. 283-297 Journal of Forensic Identification

Training Objective: Section IX.2 and IX.3 and IX.4

Keyword/Subject: HANDWRITING - FORGERIES - types of forgeries, other methods, differentiating genuine and forgeries

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S.C., Y.S., H.T., and N.L.

Author: Godown	Linton
Title: Forgeries O	ver Genuine Signatures
	4, October 1969, pp. 463-468 orensic Sciences Section IX.2 and IX.3 and IX.4
Keyword/Subject:	HANDWRITING - FORGERIES - types of forgeries, other methods, differentiating genuine and forgeries
Author: Black	David A.
Title: Forged Sign	atures More Skillfully Written Than True Signatures
	1, March 1962, pp. 109-112 riminal Law, Criminology and Police Science Section IX.2 and IX.4
Keyword/Subject:	HANDWRITING - FORGERIES - types of forgeries, differentiating genuine and forgeries

Author: Hilton	Ordway

**Title:** The Detection of Forgery

Citation Vol. 30, No. 4, November - December, 1939, pp. 568-599 Journal of Criminal Law and Criminology

Training Objective: Section IX.2 and IX.4

Keyword/Subject: HANDWRITING - FORGERIES - types of forgeries, differentiating genuine and forgeries

Author: Mathyer

Jacques

Title: The Expert Examination of Signatures

Citation Vol. 52, No. 1, May - June 1961, pp. 122-133 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section IX.2, IX.3, IX.4, IX.5, and IX.7

**Keyword/Subject:** HANDWRITING - FORGERIES - types of forgeries, other methods, differentiating genuine and forgeries, techniques to determine writer, effects on genuine signatures

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Author: Carney	Brian
Title: Fraudulent 7	Transposition of Original Signatures by Office Machine Copiers
	4, October 1984, pp. 1209-1211 orensic Science
Training Objective:	Section IX.3
Keyword/Subject:	HANDWRITING - FORGERIES - other methods

Author: Morton

Susan E.

- Title: A Look at Newer Photocopiers
- Citation Vol. 34, No. 2, March 1989, pp. 461-467 Journal of Forensic Sciences
- Training Objective: Section IX.3
- Keyword/Subject: HANDWRITING FORGERIES other methods

#### Author: Puri

K.S.

**Title:** Forgery by Physical Transfer

Citation Vol. 59, No. 1, March 1968, pp. 144-147 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section IX.3

**Keyword/Subject:** HANDWRITING - FORGERIES - other methods

Author: Swett

George G.

**Title:** The Importance of Copies in Document Inquiries

Citation Vol. 11, No. 4, pp. 485-495, October, 1966 Journal of Forensic Sciences

Training Objective: Section IX.3

Keyword/Subject: HANDWRITING - FORGERIES - other methods

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Author: Tappolet and Ottinger

Transfer of Signatures with Transparent Pressure Tape: Some Experiments Title:

Citation Vol. 20, No. 1, July/August 1982, pp. 61-69 Forensic Science International

Training Objective: Section IX.3

HANDWRITING - FORGERIES - other methods Keyword/Subject:

Author: Walters and Flynn Arthur and William

Illusion of Traced Forgery on Zinc Oxide Coated Photocopy Paper Title:

Citation Vol. 2, No. 4, December 1974, pp. 376-380 Journal of Police Science and Administration

Training Objective: Section IX.3 and IX.4

Keyword/Subject: HANDWRITING - FORGERIES - other methods, differentiating genuine and forgeries

Author: McCarthy and Winchester

Title: The Autopen

Citation Vol.18, No.4, October 1973, pp.441-447 Journal of Forensic Sciences

**Training Objective:** Section IX.3 and XIV.3

**Keyword/Subject:** HANDWRITING - FORGERIES - other methods; OTHER MECHANICAL DEVICES writing machine

Author: Dawson and Lindblom G.A. and B.S.

An evaluation of line quality in photocopied signatures Title:

Citation Vol. 38, No. 3, July-August 1998, pp. 189-194 Science & Justice (Journal of the Forensic Science Society

#### Training Objective: Section IX.3, IX.4, and IX.8

**Keyword/Subject:** HANDWRITING - FORGERIES - other methods, differentiating genuine and forgeries, retouching

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John F. and Janis

J.A. and E.

Author:	Hilton		Ordway
Title:	Detecting Fra	audulent Photocopies	
Citation		2, March/April 1979, pp. 117-123 ence International	
Training	Objective:	Section IX.3, XI.1, and XV.2	
Keyword	l/Subject:	HANDWRITING - FORGERIES - othe class; OFFICE COPIERS - copying proc	r methods; TYPEWRITER - IDENTIFICATION - cesses
Author:	Westwood	and Radley	Paul D. and Robert W.
Title:	Problems wit	th the Differentiation of Rubber Stamp Inl	c Signature Impressions and Written Signatures
		, June 1998, pp. 43-56 e American Society of Questioned Docum Section IX.3, XIV.1, and XVII.5	nent Examiners
Training	objective:	Section 1A.5, AIV.1, and AV 11.5	
Keyword	l/Subject:	HANDWRITING - FORGERIES -other manufacture and use; INK AND PAPER	methods; OTHER MECHANICAL DEVICES - & - limitations
Author:	Vardhan, S	Sinha, Dutt, and Chugh	Harsh, Renu, Ravi, and O.P.
Title:	Photocopies	and Their Examination	
Citation	Vol. 3, 1989, Indian Journa	, pp. 11-16 al of Forensic Sciences	
Training	Objective:	Section IX.3, XVIII.6, and XVIII.8	
Keyword	l/Subject:	HANDWRITING - FORGERIES - othe PROBLEMS - common forms of alterat	r methods; MISCELLANEOUS DOCUMENT ions, obliterated text
Author:	Hilton		Ordway
Title:	Signatures - I	Review and a New View	
Citation		1, January 1992, pp. 125-129 prensic Sciences	
Training	Objective:	Section IX.4	
Keyword	l/Subject:	HANDWRITING - FORGERIES - diffe	prentiating genuine and forgeries

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Author: Title:	<b>Ashton</b> Multiple Forg		Harry M.
	Journal of Fo	, April 1959, pp. 209-214 rensic Sciences	
i raining	Objective:	Section IX.4 and IX.5	
Keyword	l/Subject:	HANDWRITING - FORGERIES - diff determine writer	ferentiating genuine and forgeries, techniques to
Author:	Berthold		Nancy N.
Title:	Memory Sim	ulations: Have Passport Will Travel	
Citation		, April/June 1997, pp. 127-138 Journal of Forensic Document Examine	rs
Training	<b>Objective:</b>	Section IX.4 and IX.5	
Keyword	l/Subject:	HANDWRITING - FORGERIES - diff determine writer	ferentiating genuine and forgeries, techniques to
	Kelly and N	Aorton	James H. and Susan E.
Title:	How Many F	orgers?	
Citation		, June 1974, pp. 164-168 lice Science and Administration	
Training	<b>Objective:</b>	Section IX.4 and IX.5	
Keyword	l/Subject:	HANDWRITING - FORGERIES - diff determine writer	ferentiating genuine and forgeries, techniques to
Author:	Muehlberg	er	Robert J.
Title:	Identifying S	imulations: Practical Considerations	
Citation		2, March 1990, pp. 368-374 rensic Sciences	
Training	<b>Objective:</b>	Section IX.4 and IX.5	
Keyword	l/Subject:	HANDWRITING - FORGERIES - diff determine writer	ferentiating genuine and forgeries, techniques to

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Author:	Hilton	Ordway
Title:	Can the Forg	er Be Identified From His Handwriting?
Citation		l, November- December 1952, pp. 547-555 iminal Law, Criminology and Police Science
Training	Objective:	Section IX.5
Keyword	l/Subject:	HANDWRITING - FORGERIES - techniques to determine

Author: Finch

Thomas

writer

Title: Class Characteristics of Alphabetic Speedwriting Shorthand Systems

Citation Vol. 37, No. 1, January 1992, pp. 265-280 Journal of Forensic Sciences

Training Objective: Section V.1

Keyword/Subject: HANDWRITING - CHARACTERISTICS - systems

Author: Hensel, Kahn and Dizon E.B., I.A., J.E.

Title: Forensic Examination of Peculiar Writing Systems

Citation Vol. 13, No.2, April 1973, pp. 143-152 Journal of The Forensic Science Society

Training Objective: Section V.1

Keyword/Subject: HANDWRITING - CHARACTERISTICS - systems

### Author: Post Office Department; Bureau of Chief

Title: A Manual for Examiners of Questioned Documents

Citation September 1853 Post Office Department; Bureau of Chief Inspector

Training Objective: Section V.1

Keyword/Subject: HANDWRITING - CHARACTERISTICS - systems

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Author: Miller	James T.
Title: Departure Fr	om Handwriting System
	4, October 1977, pp.827-834 orensic Sciences
Training Objective:	Section V.1 and V.2
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - systems, past handwriting systems

Author: Moon Harold W.

- Title: A Survey of Handwriting Styles by Geographic Location
- Citation Vol. 22, No.4, October 1977, pp. 827-834 Journal of Forensic Sciences
- Training Objective: Section V.1 and V.2
- Keyword/Subject: HANDWRITING CHARACTERISTICS systems, past handwriting systems

### Author: Post Office Department; Bureau of Chief

Title: 20th Century Handwriting Systems and Their Importance to the Document Analyst

Citation February 1966 Bureau of Chief Post Office Inspector

- Training Objective: Section V.1 and V.2
- Keyword/Subject: HANDWRITING CHARACTERISTICS systems, past handwriting systems

Author: Schuetzner

Ellen Mulcrone

- Title: Class Characteristics of Hand Printing
- Citation Vol. 2, No. 1, June 1999, pp. 5-33 Journal of the American Society of Questioned Document Examiners
- Training Objective: Section V.1, V.2 and VI.5
- Keyword/Subject: HANDWRITING CHARACTERISTICS systems, past handwriting systems; HANDWRITING - IDENTIFICATION - hand printing and numerals

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1 XI UCIC	s by Object	
Author:	McCarthy	John F.
Title:	Some Aspect Examine	s of Normal Behavior: Their Use In Understanding Problems Encountered by Document
Citation		1, January 1976, pp. 201-207 rensic Sciences
Training	gObjective:	Section V.1, V.5, and VI.4
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - systems, physiological; HANDWRITING - IDENTIFICATION - application of probability
Author:	Ramsey	Sandra L.
Title:	A Study of th	e Evolution of Handwriting from Grades Three to Six
		, June 1998, pp. 32-39 e American Society of Questioned Document Examiners Section V.1, VI.1, and VI.2
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - systems; HANDWRITING - IDENTIFICATION - individualized, variation
Author:	Smith	Greg D.
Author: Title:		Greg D. and Foreign Handwriting Influence: A Case Review
Title:	Simulations a	-
Title: Citation	Simulations a	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298
Title: Citation Training	Simulations a Vol. 1, No. 4 International	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298 Journal of Forensic Document Examiners
Title: Citation Training Keyword	Simulations a Vol. 1, No. 4 International <b>5 Objective:</b> I/Subject:	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298 Journal of Forensic Document Examiners Section V.1, VI.1, IX.4 and IX.5 HANDWRITING - CHARACTERISTICS - ethnic characteristics; HANDWRITING - IDENTIFICATION - individualized; HANDWRITING - FORGERIES - differentiating genuine and forgeries, techniques to determine writer
Title: Citation Training	Simulations a Vol. 1, No. 4 International <b>3 Objective:</b> I/Subject: Ober	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298 Journal of Forensic Document Examiners Section V.1, VI.1, IX.4 and IX.5 HANDWRITING - CHARACTERISTICS - ethnic characteristics; HANDWRITING - IDENTIFICATION - individualized; HANDWRITING - FORGERIES - differentiating
Title: Citation Training Keyword Author: Title:	Simulations a Vol. 1, No. 4 International <b>3 Objective:</b> I/Subject: Ober Writing: Mar Peabody Inst	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298 Journal of Forensic Document Examiners Section V.1, VI.1, IX.4 and IX.5 HANDWRITING - CHARACTERISTICS - ethnic characteristics; HANDWRITING - IDENTIFICATION - individualized; HANDWRITING - FORGERIES - differentiating genuine and forgeries, techniques to determine writer J. Hambleton
Title: Citation Training Keyword Author: Title: Citation	Simulations a Vol. 1, No. 4 International <b>Objective:</b> I/Subject: Ober Writing: Mar	and Foreign Handwriting Influence: A Case Review , October/December 1995, pp. 295-298 Journal of Forensic Document Examiners Section V.1, VI.1, IX.4 and IX.5 HANDWRITING - CHARACTERISTICS - ethnic characteristics; HANDWRITING - IDENTIFICATION - individualized; HANDWRITING - FORGERIES - differentiating genuine and forgeries, techniques to determine writer J. Hambleton h's Great Invention

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Author: Harris	Joel S.
Title: Determining	Nationality from Written Speech
	, October/December 1996, pp. 300-325 Journal of Forensic Document Examiners Section V.3
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - ethnic characteristics
Training Objective:	Section V.3

Title: Class Characteristics of Hispanic Writing in the Southeastern United States

Citation Vol. 34, No. 2, March 1989, pp. 371-376 Journal of Forensic Sciences

Training Objective: Section V.3

Author: Muehlberger

Keyword/Subject: HANDWRITING CHARACTERISTICS - ethnic characteristics

Author: Crown and Shimaoka David A. and Taro

 Title:
 The Examination of Ideographic Handwriting (Chinese and Japanese)

Citation Vol. 2, No. 3, September 1974, pp. 279-287 Journal of Police Science and Administration

Training Objective: Section V.3 and V.4

Keyword/Subject: HANDWRITING - CHARACTERISTICS - ethnic characteristics, foreign systems

Author: Stangohr

Gordon R.

Robert J.

Title: Comments on the Determination of Nationality from Handwriting

Citation Vol. 16, No.3, July 1971, pp. 343-357 Journal of Forensic Sciences

Training Objective: Section V.3 and V.4

Keyword/Subject: HANDWRITING - CHARACTERISTICS - ethnic characteristics, foreign systems

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Author: Leung	S.C.
Title: The Scientif	ic Examination of Chinese Handwriting
	2, December 1994, pp. 98-145 ience Review
Training Objective:	Section V.3, V.4, V.7, VI.1, VI.6, VII.1, VII.2, and IX.2
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - ethnic characteristics, foreign systems; HANDWRITING - IDENTIFICATION - individualized, identification; HANDWRITING - DISGUISE - various forms; HANDWRITING - FORGERIES - types of forgeries
Author:	
Title: Foreign Har	ndwriting Systems
Citation US Post Off Book	ice Department, 1953
Training Objective:	Section V.4

Keyword/Subject: HANDWRITING - CHARACTERISTICS - foreign systems

Author: Owens	Ν	Maureen Casey
Title: Irish Writing	characteristics	
	s. 1,2, November 1997, pp. 121-130 ence International	
Training Objective:	Section V.4	
Keyword/Subject:	HANDWRITING - CHARACTERISTIC	CS - foreign systems

Author: Beacom

Mary S.

Title: Was This Document Written with the Left Hand?

Citation Vol.6, No.3, July 1961, pp.321-330 Journal of Forensic Sciences

Training Objective: Section V.5

Keyword/Subject: HANDWRITING - CHARACTERISTICS - physiological

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Brain Function and Writing with the Unaccustomed Left Hand

Author: Dawson

Title:

Training		1, January 1985, pp. 167-171 orensic Sciences Section V.5 HANDWRITING - CHARACTERISTICS - physiological
Author:	Zitzelsberg	ger A.
Title:	The Left-Ha	nded Writer
Training		November 1 1958, pp. 31-40 lian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection Section V.5 HANDWRITING - CHARACTERISTICS - physiological
Author:	Stangohr	Gordon R.
Title:	-	
Citation	Opposite-Ha Vol. 13, No. Journal of Fo	
Citation Training	Opposite-Ha Vol. 13, No. Journal of Fo	nd Writings 3, July 1968, pp.376-389 prensic Sciences
Citation Training Keyword	Opposite-Ha Vol. 13, No. Journal of Fo <b>Objective:</b>	nd Writings 3, July 1968, pp.376-389 orensic Sciences <b>Section V.5 and VI.6</b> HANDWRITING - CHARACTERISTICS - physiological; HANDWRITING -
Citation Training Keyword	Opposite-Ha Vol. 13, No. Journal of Fo <b>Objective:</b> d/Subject: Franks The Directio	nd Writings 3, July 1968, pp.376-389 orensic Sciences <b>Section V.5 and VI.6</b> HANDWRITING - CHARACTERISTICS - physiological; HANDWRITING - IDENTIFICATION - identification
Citation Training Keyword Author: Title:	Opposite-Ha Vol. 13, No. Journal of Fo <b>Objective:</b> I/Subject: Franks The Directio Orientation of Vol. 22, 198	nd Writings 3, July 1968, pp.376-389 orensic Sciences Section V.5 and VI.6 HANDWRITING - CHARACTERISTICS - physiological; HANDWRITING - IDENTIFICATION - identification Jacqueline E. n of Ballpoint Penstrokes in Left- and Right-handed Writers as Indicated by the

Greg A.

Training Objective: Section V.5, VI.6, and VI.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - physiological, identification, elimination

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Author:BeacomTitle:A Study of I	Mary S. Handwritings by Twins and Other Persons of Multiple Births
, , ,	, January 1960, pp.121-131 orensic Sciences
Training Objective:	Section V.6
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - family similarity
Author: Gamble Title: The Handwr	D.J.

Citation Vol. 13, No. 1, January 1980, pp. 11-30 Journal of Forensic Science Society

Training Objective: Section V.6

Keyword/Subject: HANDWRITING - CHARACTERISTICS - family similarity

#### Author: Boot

Title: An Investigation into the Degree of Similarity in the Handwriting of Identical and Fraternal Twins in New Zealand

Citation Vol. 1, No. 2, December 1998, pp. 70-81 Journal of the American Society of Questioned Document Examiners

### Training Objective: Section V.6 and VI.1

**Keyword/Subject:** HANDWRITING - CHARACTERISTICS - family similarity; HANDWRITING - IDENTIFICATION - individualized

### Author: Beacom

Mary S.

David

Title: Handwriting by the Blind

Citation Vol. 12, No. 1, January 1967, pp. 37-59, Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author: Beacom	Mary S.
Title: Handwriting	s by the Cerebral Palsied
<b>Citation</b> Vol. 18, No. Identification	11, November 1968, pp. 7-8 n News
Training Objective:	Section V.7
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting
Author: Behrendt	James E.
Title: Alzheimer's	Disease and Its Effect on Handwriting

Citation Vol. 29, No. 1, January 1984, pp. 87-91 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Foley and Kelly

Bobby G. and James H.

Title: Guided - Hand Signature Research

Citation Vol. 5, No. 2, June 1977, pp. 227-231 Journal of Police Science and Administration

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Foley and Miller Robert G. and A. Lamar

Title: The Effects of Marijuana and Alcohol Usage on Handwriting

Citation Vol. 14, No. 3, November/December 1979, pp. 159-164 Forensic Science International

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author: Gajawani and Sukerkar A.K. and N.V.

**Title:** Characteristics of Automatic Writing During a State of Trance

Citation Vol. 3, No. 2, April 1974, pp. 129-134 Forensic Science

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author:	Galbraith	Nanette G.
Title:	Alcohol: Its Effect on Handwriti	ng
	Vol. 31, No. 2, April 1986, pp. 5 Journal of Forensic Sciences <b>Objective:</b> Section V.7	80-588

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: GesellHarold J.E.

 Title:
 Drugs and Questioned Document Problems

Citation Vol. 6, No.1, January 1961, pp. 76-87 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Hilton

Ordway

**Title:** A Study of the Influence of Alcohol on Handwriting

Citation Vol. 14, No.3, July 1969, pp.309-316 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author:	Hilton	Ordway
Title:	Characteristi	cs of the Ball Point Pen and Its Influence on Handwriting Identifications
		5, January - February 1959, pp. 606-613 iminal Law, Criminology and Police Science Section V.7
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Ordway

- Title:
   Effects of Writing Instruments on Handwriting Details
- Citation Vol. 29, No. 1, January 1984, pp. 80-86 Journal of Forensic Sciences
- Training Objective: Section V.7
- Keyword/Subject: HANDWRITING CHARACTERISTICS possible effects on handwriting

### Author: Hilton

Ordway

Title: Influence of Age and Illness on Handwriting: Identification Problems

Citation Vol. 9, No.3, May-June 1977, pp.161-172 Forensic Science

- Training Objective: Section V.7
- Keyword/Subject: HANDWRITING CHARACTERISTICS possible effects on handwriting

Author: Kelly

James H.

Title: An Unusual Writing Surface - and Considerations

Citation Vol. 6, No. 3, September 1978, pp.283-285 Journal of Police Science and Administration

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author:	Kelly	James H.	
Title:	Effects of Ar	tificial Aids and Prostheses on Signatures	
Citation	Vol. 3, No. 4, December 1975, pp. 394-399 Journal of Police Science and Administration		
Training	Objective:	Section V.7	
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting	

Title:	The Influence of Writing Instruments	s on Handwriting and Signatures

Citation Vol. 60, No. 1, March 1969, pp.102-112 Journal of Criminal Law, Criminology and Police Science Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

#### Author: Morgan and Zilly

**Title:** Document Examinations of Handwriting with a Straightedge or a Writing Guide

Citation Vol. 36, No. 2, March 1991, pp. 470-479 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Morton

Author: Mathyer

S.E.

Jacques

Marvin and Pam

Title: How Does Crowding Affect Signatures?

Citation Vol. 25, No. 1, January 1980, pp. 141-145 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author:	Puri	K.S.
Title:	Effects of Int	toxication on Handwriting
Citation		3, September 1965, pp. 372-374 riminal Law, Criminology and Police Science
Training	Objective:	Section V.7
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting
Author:	Purtell	David J.

Title:	Effects of Dr	rugs on Handwriting
Citation		3, July 1965, pp. 335-346 prensic Sciences
Training	g Objective:	Section V.7
Keywor	d/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Remillard J.L.G.

Title: Abnormal Cardiac Rhythm and Handwriting

Citation Vol. 4, No. 4, December 1971, pp. 145-153 Canadian Society of Forensic Science Journal

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

Author: Savage

G.A.

Title: Handwriting of the Deaf and Hard of Hearing

Citation Vol. 11, No.1, March 1978, pp. 1-14 Canadian Society of Forensic Science Journal

Training Objective: Section V.7

HANDWRITING - CHARACTERISTICS - possible effects on handwriting Keyword/Subject:

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Author: Sellers	Clark
Title: Assisted and Guided Signatures	
Citation Vol. 53, No. 2, June, 1962, pp. 245-248 Journal of Criminal Law, Criminology ar Training Objective: Section V.7	nd Police Science
Keyword/Subject: HANDWRITING - CHAR	ACTERISTICS - possible effects on handwriting
Author: Skelly	James D.
Title: Guided Deathbed Signatures	
Citation Vol. 20, No. 4, December 1987, pp. 147- Canadian Society of Forensic Science Jon	
Training Objective: Section V.7	

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

#### Author: Snape

**Title:** Determination of the Direction of Ball-Point Pen Motion from the Orientation of Burr Striations in Curved Pen Strokes

- Citation Vol. 25, No. 2, April 1980, pp. 386-389 Journal of Forensic Sciences
- Training Objective: Section V.7
- Keyword/Subject: HANDWRITING CHARACTERISTICS possible effects on handwriting

Author: Stinson

Marie D.

K.W.

Title: A Validation Study of the Influence of Alcohol on Handwriting

Citation Vol. 42, No. 3, May 1997, pp. 411-416 Journal of Forensic Sciences

Training Objective: Section V.7

Keyword/Subject: HANDWRITING - CHARACTERISTICS - possible effects on handwriting

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Author:	Towson	C.S.		
Title:	Low Blood S	Sugar Levels and Handwriting		
Citation	<b>Sitation</b> Vol. 4, No. 4, December 1971, pp.133-144 Canadian Society of Forensic Science Journal			
Training	Objective:	Section V.7		
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting		

Title:	Handwriting changes due to	aging and Parkinson's	syndrome

Citation Vol. 88, 1997, pp. 197-214 Forensic Science International

Training Objective: Section V.7

Keyword/Subject: HANDWRITING CHARACTERISTICS - possible effects on handwriting

#### Author: Foley

Author: Walton

Robert G.

Judie

**Title:** The Tooth Forger

Citation Vol. 3, No. 3, July/September 1997, pp. 272-276 International Journal of Forensic Document Examiners

Training Objective: Section V.7 and IX.4

**Keyword/Subject:** HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - FORGERIES - differentiating genuine and forgeries

 

 Author:
 Hilton
 Ordway

 Title:
 Consideration of the Writer's Health in Identifying Signatures and Detecting Forgery

 Citation
 Vol. 14, No. 2, April 1969, pp. 157-166 Journal of Forensic Sciences

 Training
 Objective:
 Section V.7 and IX.4

 Keyword/Subject:
 HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - FORGERIES - differentiating genuine and forgeries

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Author: Title:		C.K.	
The.	Ball Point Pen and Forgery - the Hidden Connection		
Citation		, April/June 1997, pp. 146-153 Journal of Forensic Document Examiners	
Training	<b>Objective:</b>	Section V.7 and IX.4	
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - FORGERIES - differentiating genuine and forgeries	
Author:	Lacy	George J.	
Title:	Handwriting	and Forgery Under Hypnosis	
	Journal of Cr	5, January-February, 1944, pp.338-343 iminal Law and Criminology Section V.7 and IX.4	
11 anning	Objective.	Section V./ and IA.4	
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - FORGERIES - differentiating genuine and forgeries	
Author:	Crane	А.	
Title:	The Frequence	cy of Round Handwriting in Edmonton, Alberta Schools	
Citation		4, 1999, pp. 169-174 ciety of Forensic Science Journal	
Training	<b>Objective:</b>	Section V.7 and VI.2	
Keyword	l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - IDENTIFICATION - variation	

Author: Cusack and Hargett

Christine T. and John W.

Title: A Comparison Study of the Handwriting of Adolescents

Citation Vol. 42, No. 3, August 1989, pp. 239-248 Forensic Science International

Training Objective: Section V.7 and VI.2

### **Keyword/Subject:** HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - IDENTIFICATION - variation

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A Study of th	e Handwriting of Adolescents
	1, January 1988, pp. 167-175 rensic Sciences
<b>Objective:</b>	Section V.7 and VI.2
l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - IDENTIFICATION - variation
Masson	Janet F.
The Effect of	Fiber Tip Pen Use on Signatures
	2, March 1992, pp. 157-162 nce International
<b>Objective:</b>	Section V.7 and VI.6
l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - IDENTIFICATION - identification
Masson	Janet Fenner
Felt Tip Pen	Writing: Problems of Identification
	1, January 1985, pp. 172-177 rensic Sciences
<b>Objective:</b>	Section V.7 and VIII.3 and VIII.5
l/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - KNOWN SPECIMEN STANDARDS - adequate known specimen, common problems
Crane and	Crane A.C. and S.L.
A Frequency	Study of Cheque-Writing Styles
	3, 1997, pp. 113-136 viety of Forensic Science Journal
<b>Objective:</b>	Section V.8 and VI.1
	Journal of Fo <b>Objective:</b> <b>I/Subject:</b> <b>Masson</b> The Effect of Vol. 53, No. 2 Forensic Scie <b>Objective:</b> <b>I/Subject:</b> <b>Masson</b> Felt Tip Pen V Vol. 30, No. 3 Journal of Fo <b>Gbjective:</b> <b>I/Subject:</b> <b>Crane and</b> A Frequency Vol. 30, No. 3

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Author: Livingston	n Orville B.	
Title: Frequency	of Certain Characteristics in Handwriting, Pen-Printing of	Two Hundred People
· · ·	.2, April 1963, pp. 250-260 Forensic Sciences	
Training Objective:	Section V.8 and VI.5	
Keyword/Subject:	HANDWRITING - CHARACTERISTICS - classify; I IDENTIFICATION - handprinting and numerals	HANDWRITING
Author: Vastrick	Thomas	
Title: The Unique	eness of Handwriting	
	. 1, June 1998, pp. 4-7 the American Society of Questioned Document Examiners	
Training Objective:	Section VI.1	
Keyword/Subject:	HANDWRITING - IDENTIFICATION - individualize	d

Author: Hanlen, Manzolillo, Muehlberger, and Richard C., Patricia A., Robert J. and Grant R.

- **Title:** Survey of Handwriting Habit Areas Used by Forensic Document Examiners: Degree of Use and Discriminatory Power
- Citation Vol. 2, No. 1, June 1999, pp. 45-50 Journal of the American Society of Questioned Document Examiners
- Training Objective: Section VI.1 and VI.2
- Keyword/Subject: HANDWRITING IDENTIFICATION individualized, variation

Author: Huber

Roy A.

- Title: The Heterogeneity of Handwriting
- Citation Vol. 3, No. 1, June 2000, pp. 2-10 Journal of the American Society of Questioned Document Examiners
- Training Objective: Section VI.1 and VI.2
- Keyword/Subject: HANDWRITING IDENTIFICATION individualized, variation

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Tytell	Peter V.
Pen Pressure	as an Identifying Characteristic of Signatures: Verification from the Computer
Journal of the	June 1998, pp. 21-31 American Society of Questioned Document Examiners
Objective:	Section VI.1 and VI.2
/Subject:	HANDWRITING - IDENTIFICATION - individualized, variation
	Pen Pressure Vol. 1, No. 1, Journal of the <b>Objective:</b>

Author: Hilton Ordway

- Title: Line Quality -- Historic and Contemporary Views
- Citation Vol. 32, No. 1, January 1987, pp. 118-120 Journal of Forensic Sciences
- Training Objective: Section VI.1 and VI.2 and VI.6

Keyword/Subject: HANDWRITING - IDENTIFICATION - individualized, variation, identification

#### Author: Crane

Title: Does the Amount of Handwriting on a Cheque Constitute a "Reasonable Amount of Sample"?

Citation Vol. 32, No. 1, January 1999, pp. 39-45 Canadian Society of Forensic Science Journal

- Training Objective: Section VI.1 and VI.3 and VI.6 and VI.7
- **Keyword/Subject:** HANDWRITING IDENTIFICATION individualized, variations and differences, identification, elimination

Author: Purtell

David J.

A.

Title: Dating A Signature

Citation Vol. 15, No. 3, May/June 1980, pp. 243-248 Forensic Science International

### Training Objective: Section VI.1, VI.2, and XVIII.2

Keyword/Subject: HANDWRITING IDENTIFICATION - individualized, variation; MISCELLANEOUS DOCUMENT PROBLEMS - document dating

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Author: Hilton	Ordway		
Title: Some Basic	Rules for the Identification of Handwriting		
Medicine, S	Citation Vol. 3, No.3, April 1963, pp. 107-117 Medicine, Science and the Law		
<b>Training Objective:</b>	Section VI.1, VI.2, VI.6, VI.7		
Keyword/Subject:	HANDWRITING - IDENTIFICATION - individualized, variation, identification, elimination		
Author:			
Title: Qualification	on of examiner of questioned documents		
<b>Citation</b> Volume 17, American J	, p. 507-569 urisprudence Proof of Facts		
Training Objective:	Section VI.1, VI.6, VIII.2, XIX.2, XIX.4 and XIX.5		
Keyword/Subject:	HANDWRITING - IDENTIFICATION - individualized, identification; HANDWRITING - KNOWN SPECIMEN STANDARDS - types; COURTROOM TESTIMONY - court procedures, court citations, demonstrative aids		
Author: Bey and <b>R</b>	Ryan Robert F. and Dennis J.		
Title: A Close Lo	ok at the Significance of Margin Drift: What Does It Really Tell Us?		
	2, December 1999, pp. 74-89 he American Society of Questioned Document Examiners		
Training Objective:	Section VI.2		
Keyword/Subject:	HANDWRITING - IDENTIFICATION - variation		
Author: Foley	Robert G.		
Title: Characterist	tics of Synchronous Sequential Signatures		
	b. 1, January 1987, pp. 121-129 Forensic Sciences		
Training Objective:	Section VI.2		
Keyword/Subject:	HANDWRITING - IDENTIFICATION - variation		

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Author: Foley B.G. Title: Handwritten Entry Research Citation Vol. 24, No. 2, April 1979, pp. 503-510 Journal of Forensic Sciences Training Objective: Section VI.2 and VI.3 Keyword/Subject: HANDWRITING - IDENTIFICATION - variation, variations and differences Author: Whiting Floyd Alternate Writing Styles - One Writer or Two? Title: Citation Vol. 3, No. 2, April/June 1997, pp. 167-175 International Journal of Forensic Document Examiners Training Objective: Section VI.3 Keyword/Subject: HANDWRITING - IDENTIFICATION - variations and differences

Author: Lines, Kelly, and TolliverSandra Ramsey, Jan Seaman, and Diane K.

Title: Normal Course-of-Business Records versus Manufactured Records

Citation Vol. 2, No. 1, June 1999, pp. 34-44 Journal of the American Society of Questioned Document Examiners

Training Objective: Section VI.3 and VI.6

Keyword/Subject: HANDWRITING - IDENTIFICATION - variations and differences, identification

Author: McAlexander and McGuire Thomas V. and Kathleen B.

Title: Eliminating ill-founded eliminations in handwriting comparison cases

Citation Vol. 31, No. 3, 1991, pp. 331-336 Journal of Forensic Science Society

Training Objective: Section VI.3 and VI.7

Keyword/Subject: HANDWRITING - IDENTIFICATION - variations and differences, elimination

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Author:	Whiting	Floyd I.
Title:	The Application of Reasoning to the Evaluation of Fundamental Differences in Handwriting Comparisons	
Citation	Citation Vol. 41, No. 4, July 1996, pp. 634-640 Journal of Forensic Sciences	
<b>Training Objective:</b>		Section VI.3 and VI.7
Keyword	l/Subject:	HANDWRITING - IDENTIFICATION - variations and differences, elimination
Author:	Beck	Jan
Title:	Sources of E	rror in Forensic Handwriting Evaluation

- Citation Vol. 40, No. 1, January 1995, pp. 78-82 Journal of Forensic Sciences
- Training Objective: Section VI.3, VI.7, and VIII.5
- Keyword/Subject: HANDWRITING IDENTIFICATION variation and differences, elimination; HANDWRITING - KNOWN SPECIMEN STANDARDS - common problems

Author: Cole

Title: The Search for Certainty and the Uses of Probability

Citation Vol. 25, No. 4, October 1980, pp. 826-833 Journal of Forensic Sciences

- Training Objective: Section VI.4
- Keyword/Subject: HANDWRITING IDENTIFICATION application of probability

Author: Hilton

Ordway

Alwyn

Title: Relationships of Mathematical Probablility to Handwriting Identification

Citation October 27-November 1 1958, pp. 121-130 Royal Canadian Mounted Police Seminar No. 5, Questioned Documents and Crime Detection

Training Objective: Section VI.4

Keyword/Subject: HANDWRITING - IDENTIFICATION - application of probability

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Author: Taroni, Champod, and Margot	F., C., and P.A.
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Title: Forerunners of Bayesianism in Early Forensic Science

Citation Vol. 49, No. 3, 1999, pp. 285-305 Journal of Forensic Identification

Training Objective: Section VI.4

Keyword/Subject: HANDWRITING - IDENTIFICATION - application of probability

Author:	Alford	Edwin F.
Title:	Identification Through Number Comparison	

Citation Vol. 15, No. 7, July 1965, pp. 13-14 Identification News

Training Objective: Section VI.5

Keyword/Subject: HANDWRITING - IDENTIFICATION - handprinting and numerals

Author: Conway

James V.P.

**Title:** The Identification of Handprinting

Citation Vol. 45, No. 5, January-February 1955, pp. 605-612 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section VI.5

Keyword/Subject: HANDWRITING - IDENTIFICATION - handprinting and numerals

Author: Giles

Title:

Figuring It Out

Audrey

Citation Vol. 2, No. 2, December 1999, pp. 62-64 Journal of the American Society of Questioned Document Examiners

Training Objective: Section VI.5

Keyword/Subject: HANDWRITING - IDENTIFICATION - hand printing and numerals

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Author:	Hilton	Ordway
Title:	Identification	n of Numerals
Citation		tober 1970, pp. 245-250 I Criminal Police Review
Training	Objective:	Section VI.5
Keyword	l/Subject:	HANDWRITING - IDENTIFICATION - handprinting and numerals
Author: Title:	·	Greg on of Stroke Direction Using Oblique Lighting
	Vol. 22, No.	4, 1989, pp. 341-347 ciety of Forensic Science Journal
Training	Objective:	Section VI.6 and VI.7
Keyword	l/Subject:	HANDWRITING - IDENTIFICATION - identification, elimination

Author:RuenesRafael FernandezTitle:Perception and Handwriting Identification

Citation Vol. 12, No. 1, January 1967, pp. 102-111 Journal of Forensic Sciences

Training Objective: Section VI.6 and VI.7

Keyword/Subject: HANDWRITING - IDENTIFICATION - identification, elimination

Author: Zimmerman

Jeannine

Title: Handwriting Identification Based on the "Unaccustomed Hand" Exemplar

Citation Vol. 1, No. 4, October/December 1995, pp. 283-288 International Journal of Forensic Document Examiners

### Training Objective: Section VI.6 and VII.2

**Keyword/Subject:** HANDWRITING - IDENTIFICATION - identification; HANDWRITING - DISGUISE - various forms

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Author: Conway	James V.P.			
Title: The Investig	ation of Suicide Notes			
Citation Vol. 5, No. 1, January 1960, pp. 48-71 Journal of Forensic Sciences				
Training Objective:	Section VI.6 and VIII.4			
Keyword/Subject:	HANDWRITING - IDENTIFICATION - identification; HANDWRITING - KNOWN SPECIMEN STANDARDS - sources for non-request			
Author: Hung and	Leung P.S. and S.C.			
Title: Some Obser	vations on the Morphology of a Ball-point Pen Stroke			

Citation Vol. 1, No. 1, January/March 1995, pp. 18-31 International Journal of Forensic Document Examiners

Training Objective: Section VI.6 and XVII.1

Keyword/Subject: HANDWRITING - IDENTIFICATION - identification; INK AND PAPER - history

### L. Author: Michel Title: **Disguised Signatures** Citation Vol. 18, Nos. 1 & 2, January & April 1978, pp. 25-29 Journal of the Forensic Science Society Training Objective: Section VII.1 and IX.4 **Keyword/Subject:** HANDWRITING - DISGUISE - recognition; HANDWRITING - FORGERIES differentiating genuine and forgeries Author: Alford Edwin F., Jr. Disguised Handwriting, A Statistical Survey of How Handwriting is Most Frequently Disguised Title: Citation Vol. 1, No. 4, October 1970, pp. 476-488 Journal of Forensic Sciences Training Objective: Section VII.1 and VII.2

Training Objective. Section v11.1 and v11.2

Keyword/Subject: HANDWRITING - DISGUISE - recognition, various forms

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Author:	Harris	John J.
Title:	Disguised Ha	ndwriting
	Jounal of Crit	, January-February 1953, pp. 685-689 minal Law, Criminology, and Police Science
Training	Objective:	Section VII.1 and VII.2
Keyword	l/Subject:	HANDWRITING - DISGUISE - recognition, various forms
Author:	Wendt	Gerhard W.
Title:	Statistical Ob	servations of Disguised Signatures
Citation		, June 2000, pp. 19-27 American Society of Questioned Document Examiners
Training	Objective:	Section VII.1 and VII.2
Keyword	l/Subject:	HANDWRITING - DISGUISE - recognition, various forms

Author: Doulder

Howard C.

**Title:** Examination of a Document Case

Citation Vol. 10, No. 4, October 1965, pp. 433-440 Journal of Forensic Sciences

Training Objective: Section VII.1, VIII.5, and IX.4

Keyword/Subject: HANDWRITING - DISGUISE - recognition; HANDWRITING - KNOWN SPECIMEN STANDARDS - common problems; HANDWRITING - FORGERIES - differentiating genuine and forgeries

Author: Franck

Frankie E.

Title: Disguised Writing: Chronic or Acute

Citation Vol. 33, No. 3, May 1988, pp. 727-733 Journal of Forensic Sciences

Training Objective: Section VII.2

Keyword/Subject: HANDWRITING - DISGUISE - various forms

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Author:	Regent	James
Title:	Changing Sla	ant: Is It the Only Change?
Citation		1, January 1977, pp. 216-221 orensic Sciences
Training	<b>Objective:</b>	Section VII.2
Keyword	l/Subject:	HANDWRITING - DISGUISE - various forms
Author: Title:		Fred E.
Citation	Vol. 23, No.1	I, January 1978, pp. 149-154 orensic Sciences
Training	Objective:	Section VII.2 and VII.4
Keyword	l/Subject:	HANDWRITING - DISGUISE - various forms, techniques to discourage disguise

Author:	Todd	Irby	
Title:	Abnormal Ha	ndwriting	
Citation	Vol. 16, No. 2, February 1966, pp.7-11 Identification News		
Training	Objective:	Section VII.5	
Keyword	/Subject:	HANDWRITING - CHARACTERISTICS - possible effects on handwriting; HANDWRITING - DISGUISE - disguised and other abnormal handwriting	
Author:	Bohn	Clarence E.	
Title:	Admissibility	of Standard Writings	
Citation	,	, October 1965, pp.441-445 rensic Sciences	
Training	<b>Objective:</b>	Section VIII.1	

Keyword/Subject: HANDWRITING - KNOWN SPECIMEN STANDARDS - admissibility

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Author: Mortimer James H.

Title: Court Ordered Handwriting Exemplars- How Effective?

Citation Vol. 18, No.4, October 1973, pp. 448-454 Journal of Forensic Sciences

Training Objective: Section VIII.1

Keyword/Subject: HANDWRITING - KNOWN SPECIMEN STANDARDS - admissibility

Author: Costain

John E.

Ordway

- Title: Questioned Documents and the Law:Handwriting Evidence in the Federal Court System
- Citation Vol.22, No.4, October 1977, pp.799-806 Journal of Forensic Sciences
- Training Objective: Section VIII.1 and XIX.4
- Keyword/Subject: HANDWRITING KNOWN SPECIMEN STANDARDS admissibility; COURTROOM TESTIMONY court citations

Author: Hilton

Title: The Collection of Writing Standards in Criminal Investigation

Citation Vol. 32, No.2, July- August 1941, pp.241-256 Journal of Criminal Law and Criminology

### Training Objective: Section VIII.2, VIII.3, VIII.4 and VIII.5

Keyword/Subject: HANDWRITING - KNOWN SPECIMEN STANDARDS - types, adequate known specimen, sources for non-request, common problems

Author: Smith

Stanley S.

Title: Obtaining Document Standards for Comparison

Citation Vol. 40, No.1, May-June 1949, pp. 105-108 Journal of Criminal Law and Criminology

Training Objective: Section VIII.3

Keyword/Subject: HANDWRITING - KNOWN SPECIMEN STANDARDS - adequate known specimen

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Author: Galbraith	Nanette G.			
Title: Initials: A Q	uestion of Identity			
· · · · · · · · · · · · · · · · · · ·	1, July/August 1981, pp. 13-16 ence International			
Training Objective:	Section VIII.3 and VIII.5			
Keyword/Subject:	HANDWRITING - KNOWN SPECIMEN STANDARDS - adequate known specimen, common problems			
Author: Hilton	Ordway			
Title: A Further Lo	ook at Writing Standards			
Citation Vol. 56, No.3, pp. 382-389, September, 1965 Journal of Criminal Law, Criminology, and Police Science				
Training Objective:	Section VIII.3 and VIII.5			
Keyword/Subject:	HANDWRITING - KNOWN SPECIMEN STANDARDS - adequate known specimen, common problems			
Author:				
Title: The Story of	f the Typewriter 1873-1923			
Citation Herkimer Co Book	ounty Historical Society, Herkimer, New York, 1923			
Training Objective: Section X.1				

Keyword/Subject: TYPEWRITERS - GENERAL - history

Author:LevinsonJayTitle:The Interchangability of Single Element FontsCitationVol. 10, No. 3, November - December 1977, pp. 187-202<br/>Forensic ScienceTrainingObjective:Section X.1 and X.3Keyword/Subject:TYPEWRITING - history, manufacture

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Author:	Bliven	Bruce			
Title:	The Wonder	e Wonderful Writing Machine			
Citation	ion Random House, New York, 1954 Book				
Training	g Objective:	Section X.1, X.2, X.7, and X.8			
Keyword	d/Subject:	TYPEWRITING - GENERAL - history, type of typewriters, nomenclature, mechanics			
Author:	Kelly	Jan Seaman			
Title:	-	Date of Modern Typing Methods			
Citation	American Bo Monograph,	oard of Forensic Document Examiners, Houston, Texas, 1993 Book			
Training	g Objective:	Section X.1, XV.1, XVII.1 and XVIII.9			
Keyword	l/Subject:	TYPEWRITING - GENERAL - history; OFFICE COPIERS - history; INK AND PAPER - history; MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.			
Author:	Harris	John L.			
Title:	Typewriting	- Original and Carbon Copies			
Citation Vol. 50, No. 2, July - August 1959, pp. 211-212 Journal of Criminal Law, Criminology and Police Science					
Training	g Objective:	Section X.2 and XII.2			
Keyword	l/Subject:	TYPEWRITING - GENERAL - type of typewriters; TYPEWRITING - RIBBON - individual characteristics			
Author:	Estabrooks	C.B.			
Title:	Differentiatio	on of Printwheel and Conventional Typescript			
Citation		1, March 1983, pp. 19-38 ciety of Forensic Science Journal			
Training		Casting V 1 V 2 VI 1 and VI 1			
	g Objective:	Section X.2, X.3, XI.1, and XI.2			

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ation Vol. 8, No. 2, April 1963, pp. 163-178 Journal of Forensic Sciences					
IG -					
Ribbon					
Citation Vol. 37, No. 6, November 1992, pp. 1610-1620 Journal of Forensic Sciences					
value;					

Author: Levinson

Jay

Title: Single Element Typewriters

Citation Vol. 13, No. 1, January/February 1979, pp. 15-24 Forensic Science International

Training Objective: Section X.3 and X.8

Keyword/Subject: TYPEWRITING - GENERAL - manufacture, mechanics

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Author: 1	Nemecek	Joe		
Title:	A Deep Look into Typewriter Alignment			
	Citation Vol. 10, No.1, January 1965, pp 23-34 Journal of Forensic Sciences			
Training (	Objective:	Section X.3 and X.8		
Keyword/	Subject:	TYPEWRITING - GENERAL - manufacture, mechanics		

Author: Cromwell Douglas

Title: A Method of Indicating the Manufacturer of Courier Style Type Fonts

Citation Vol. 1, No. 3, September 1973, pp. 305-310 Journal of Police Science and Administration

Training Objective: Section X.3 and XI.1

Keyword/Subject: TYPEWRITING - GENERAL - manufacture; TYPEWRITING - IDENTIFICATION - class

#### Author: Leslie

Title: Identification of the Single Element Typewriter and Type Element - Part I - Type Elements

Citation Vol. 10, No. 3, September 1977, pp. 87-101 Canadian Society of Forensic Science Journal

- Training Objective: Section X.3 and XI.2
- Keyword/Subject: TYPEWRITING GENERAL manufacture; TYPEWRITING IDENTIFICATION individual

### Author: Hilton

Ordway

A.G.

Title: Problems in the Identification of Proportional Spacing Typewriting

Citation Vol. 3, No. 3, July 1958, pp. 263-287 Journal of Forensic Sciences

### Training Objective: Section X.3, X.6, XI.1, XI.2, and XI.3

**Keyword/Subject:** TYPEWRITING - GENERAL - manufacture, grids; TYPEWRITING - IDENTIFICATION - class, individual, sufficient characteristics

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Author: Hilton	Ordway		
Title: Some Praction	cal Suggestions for Examining Typewriting from a Selectric Typewriter		
	Citation Vol. 3, No.1, March 1975, pp. 59-65 Journal of Police Science and Administration		
Training Objective:	Section X.3, XI.1, XI.2, and XI.3		
Keyword/Subject:	TYPEWRITING - GENERAL - manufacture; TYPEWRITING - IDENTIFICATION - class, individual, sufficient characteristics		
Author: Hilton	Ordway		
Title: The Influence	e of Variation on Typewriting Identification		
Citation Vol. 50, No. 4, November - December 1959, pp. 420-425 Journal of Criminal Law, Criminology and Police Science Training Objective: Section X.3, XI.1, XI.2, XI.3			
<b>Keyword/Subject:</b> TYPEWRITING - GENERAL - manufacture; TYPEWRITING - IDENTIFICATION - class, individual, sufficient characteristics			
Author: De La Dur	antaye Gerry		
Title: A Classifica	tion System for Typewriting Specimens		
Citation Vol. 1, No. 4, December 1968, pp. 61-65 Canadian Society of Forensic Science Journal			
Training Objective:	Section X.4		
Keyword/Subject:	TYPEWRITING - classification systems		
Author: Gerhart	F. James		

Title: Methods of Associating Typewriter Ribbons and Correcting Tapes with a Questioned Text

Citation Vol. 34, No. 5, September 1989, pp. 1183-1195 Journal of Forensic Sciences

Training Objective: Section X.4

Keyword/Subject: TYPEWRITING - RIBBON - differentiate

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Author: Gupta	I	Sia Ram
Title: Assess	ment of Interpol Typewriter Clas	ssification System
Citation Vol. 1, No. 4, December 1973, pp. 409-413 Journal of Police Science and Administration		
Training Objective: Section X.4		
Keyword/Subje	t: TYPEWRITING - GENI	ERAL - classification systems

Author: Hilton

Ordway

John H.

- Title: A Systematic Method for Identifying The Make and Age-Model of A Typewriter From Its Work
- Citation Vol. 41, No. 5, January February 1951, pp. 661-674 Journal of Criminal Law and Criminology
- Training Objective: Section X.4
- Keyword/Subject: TYPEWRITING GENERAL classification systems

Author: Hodgins

**Title:** A Punchcard System for Identification of Typescript

Citation Vol. 8, No. 1, January 1963, pp. 68-81 Journal of Forensic Sciences

Training Objective: Section X.4

Keyword/Subject: TYPEWRITING - GENERAL - classification systems

Author: Huber

Roy A., Sgt.

Title: Typist Identification

Citation May 10 & 11, 1956, pp. 152-164 Royal Canadian Mounted Police, Seminar No. 4, The Examination of Questioned Documents

Training Objective: Section X.4

**Keyword/Subject:** TYPEWRITING - GENERAL - classification systems

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Author:	Totty, Hall, and Hardcastle	R.N., M.G., and R.A.

Title: A Computer Based System for the Identification of Unknown Typestyles

Citation Vol. 22, 1982, pp. 65-73 Journal of the Forensic Science Society

Training Objective: Section X.4

Keyword/Subject: TYPEWRITING - GENERAL - classification systems

Author: Crown

David A.

William D.

Title: Differentiation of Pica Monotone Type

Citation Vol. 4, No. 2, June 1976, pp. 134-178 Journal of Police Science and Administration

Training Objective: Section X.4 and XI.1

Keyword/Subject: TYPEWRITING - GENERAL - classification systems; TYPEWRITING - IDENTIFICATION - class

Author: Thorpe

**Title:** The Uses of Silicone Rubber by the Document Examiner

Citation Vol. 16, No. 4, October 1971, pp. 530-534 Journal of Forensic Sciences

- Training Objective: Section X.5 and XIV.5
- Keyword/Subject: TYPEWRITING GENERAL adequate specimens; OTHER MECHANICAL DEVICES adequate known specimens

Author: Hicks

A. Frank

**Title:** Electronic Typewriter Grids

Citation Vol. 44, No. 1, January 1999, pp. 187-188 Journal of Forensic Sciences

Training Objective: Section X.6

Keyword/Subject: TYPEWRITING - GENERAL - grids

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# Author: Hilton Ordway

- Title: A Test Plate For Proportional Spacing Typewriter Examination
- Citation Vol. 47, No. 2, July August 1956, pp. 257-259 Journal of Criminal Law, Criminology and Police Science
- Training Objective: Section X.6
- Keyword/Subject: TYPEWRITING GENERAL grids

Author: Hilton

Ordway

- Title: An Innovation in Typewriter Test Plate Design
- Citation Vol. 14, No. 3, July 1974, pp. 205-208 Medicine, Science and the Law
- Training Objective: Section X.6
- Keyword/Subject: TYPEWRITING GENERAL grids

#### Author: ASTM

- Title: Standard Terminology Relating to Printers
- Citation Designation: F 909-94a, 1994, www.astm.org. Annual Book of ASTM Standards
- Training Objective: Section X.7 and XIII.1
- Keyword/Subject: TYPEWRITING GENERAL nomenclature; TYPEWRITING PRINTERS types

#### Author: ASTM

- Title: Standard Terminology of Image Quality in Impact Printing Systems
- Citation Designation: F 1125-87, 1988, www.astm.org. Annual Book of ASTM Standards

#### Training Objective: Section X.7, XI.2, XII.1, and XII.2

Keyword/Subject: TYPEWRITING - GENERAL - nomenclature; TYPEWRITING - IDENTIFICATION - individual; TYPEWRITING - RIBBONS - types, individual characteristics

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#### Author: ASTM

- Title: Standard Terminology Relating to Carbon Paper and Inked Ribbon Products and Images Made Therefrom
- Citation Designation: F 221-98, 1999, www.astm.org. Annual Book of ASTM Standards
- Training Objective: Section X.7, XII.1, and XVII.1
- Keyword/Subject: TYPEWRITING GENERAL nomenclature; TYPEWRITING RIBBON types; INK AND PAPER - history

Author: Purtell David J.

- Title: Escapement Actions of Typewriters
- Citation October 27-November 1 1958, pp. 57-63 Royal Canadian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection
- Training Objective: Section X.8
- Keyword/Subject: TYPEWRITING GENERAL mechanics

Author: Hilton

Title: Identification of Work from a Selectric II Typewriter

Citation Vol. 18, No. 3, July 1973, pp. 246-253 Journal of Forensic Sciences

- Training Objective: Section X.8, XI.1, and XII.1
- **Keyword/Subject:** TYPEWRITING GENERAL mechanics; TYPEWRITING IDENTIFICATION class; TYPEWRITING RIBBON types

Author: Estabrooks

Colin B.

Ordway

Title: IBM Quietwriter

Citation Vol. 19, No. 4, 1986, pp. 251-259 Canadian Society of Forensic Science Journal

#### Training Objective: Section X.8, XII.1, XII.4, XIII.1, and XIII.2

**Keyword/Subject:** TYPEWRITING - GENERAL - mechanics; TYPEWRITING - RIBBON - types, differentiate; TYPEWRITING - PRINTERS - types, individual characteristics

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Author: Crown	David A.	
Title: Class Charac	cteristics of Foreign Typewriters and Typefaces	
<b>Citation</b> Vol. 59, No. 2, June 1968, pp. 298-323 Journal of Criminal Law, Criminology and Police Science		
Training Objective:	Section XI.1	
Keyword/Subject:	TYPEWRITING - IDENTIFICATION - class	

 

 Author:
 Godown
 Linton

 Title:
 Proportional Spacing Typwriters

 Citation
 October 27-November 1 1958, pp. 46-56 Royal Canadian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection

 Training Objective:
 Section XI.1

Keyword/Subject: TYPEWRITING - IDENTIFICATION - class

Author: Hilton

Ordway

Title: Identification of the Work from an IBM Selectric Typewriter

Citation Vol. 7, No. 3, July 1962, pp. 286-302 Journal of Forensic Sciences

Training Objective: Section XI.1 and XI.2

Keyword/Subject: TYPEWRITING - IDENTIFICATION - class, individual

Author: Hilton

Ordway

**Title:** Identification of Typewriting

Citation Vol. 48, No. 2, July - August 1957, pp. 219-223 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XI.1 and XI.2

Keyword/Subject: TYPEWRITING - IDENTIFICATION - class, individual

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# Author: Godown Linton

Title: Typewriting Impressions: Testing and Differentiation by Chromatographic Absorption

Citation Vol. 3, No. 4, October 1958, pp. 431-433 Journal of Forensic Sciences

Training Objective: Section XI.1 and XI.5

Keyword/Subject: TYPEWRITING - RIBBON - types, ink testing

Author: Osborn

Paul A.

Title: Explainable Differences Revealed by Supplimentary Typewriter Standards

Citation Vol. 5, No. 4, December 1977, pp. 393-398 Journal of Police Science and Administration

Training Objective: Section XI.1, XI.2, and XI.3

Keyword/Subject: TYPEWRITING - IDENTIFICATION - class, individual, sufficient characteristics

#### Author: Miller

## A. Lamar

Title: An Analysis of the Identification Value Defects in IBM Selectric Typewriters

Citation Vol. 29, No. 2, april 1984, pp. 624-627 Journal of Forensic Sciences

Training Objective: Section XI.2

Keyword/Subject: TYPEWRITING - IDENTIFICATION - individual

Author: Godown

Linton

**Title:** A Note on Identifying Typewriting

Citation Vol. 53, No. 1, March 1962, pp. 102-104 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XI.2 and XI.3

Keyword/Subject: TYPEWRITING - IDENTIFICATION - individual, sufficient characteristics

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Author: Gayet	Jean	
<b>Title:</b> Efforts at	Disguise in Typewritten Documents	
	No. 6, March - April 1956, pp. 867-878 f Criminal Law, Criminology and Police Science	
Training Objective	e: Section XI.2 and XII.2	
<b>Keyword/Subject:</b> TYPEWRITING - IDENTIFICATION - individual; TYPEWRITING - RIBBON - individual characteristics		
Author: Hilton	Ordway	
Title:         Dating Typewriting By An Analysis of Variable Defects		
Citation Vol. 51, No. 3, September-October 1960, pp. 373-377 Journal of Criminal Law, Criminology and Police Science		
Training Objective	Training Objective: Section XI.2 and XVIII.2	
Keyword/Subject:	TYPEWRITING - IDENTIFICATION - individual; MISCELLANEOUS DOCUMENT PROBLEMS - document dating	
Author: Casey a	nd Purtell Maureen A. and D.J.	

- **Title:** IBM Correcting Selectric Typewriter: An Analysis of the Correctable Film Ribbon in Altering Typewriting
- Citation Vol. 21, No. 1, January 1976, pp. 208-212 Journal of Forensic Sciences

Training Objective: Section XII.1, XII.2, and XVIII.6

Keyword/Subject: TYPEWRITING - RIBBON - types, individual characteristics; MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations

Author: Castro, Galbreath, Pecko, Hellman, and S.M., N.W., J.L., F.N., M.D., and W.F.

- Title: Use of the Scanning Electron Microscope to Examine Fiber Impressions on Typewriter Correction Tape
- Citation Vol. 40, No. 2, March 1995, pp. 291-295 Journal of Forensic Sciences

#### Training Objective: Section XII.3 and XVII.7

Keyword/Subject: TYPEWRITING - RIBBON - value; INK AND PAPER - edge matching

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Author: Hahn

G.H.

Title: Paper Fiber Impressions on Carbon Tape Ribbons

Citation Vol. 19, No. 1, January 1974, pp. 136-141 Journal of Forensic Sciences

Training Objective: Section XII.3 and XVII.7

Keyword/Subject: TYPEWRITERS - RIBBON - value; INK AND PAPER - edge matching

Author: Brunelle, Negri, Cantu and Lyter, III. R.L., J.F., A.A., A.R.

Title: Comparison of Typewriter Ribbon Inks by Thin-Layer Chromatography

Citation Vol. 22, No. 4, October 1977, pp.807-814 Journal of Forensic Sciences

Training Objective: Section XII.5

Keyword/Subject: TYPEWRITING - RIBBON - ink testing

#### Author: Welch

Title: Magnetic Aspects of Printing, Photocopies, and Bank-cards

Citation Vol. 25, 1985, pp. 343-347 Forensic Science Society

- Training Objective: Section XII.5, XV.3, and XVII.2
- Keyword/Subject: TYPEWRITING RIBBON ink testing; OFFICE COPIERS class; INK AND PAPER non-destructive tests

J.R.

Author:
Brunelle and Reed
Richard L. and Robert W.

Title:
Forensic Examination of Ink and Paper

Citation
Charles C. Thomas, Springfield, IL, 1984 Book

Training
Objective:
Section XII.5, XVII.1, XVII.2, XVII.3, XVII.4, XVII.5 and XVII.6

Keyword/Subject:
TYPEWRITER - RIBBON - ink testing; INK AND PAPER - history, non-destructive tests, limitations, and date

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Author: Blanco James A.

Title: Identifying Documents Printed by Dot Matrix Computer Printers

Citation Vol. 59, No. 1, April 1993, pp. 35-47 Forensic Science International

Training Objective: Section XIII.1

Keyword/Subject: TYPEWRITING - PRINTERS - types

Author: Kuhn and Myers

Larry and Robert A.

Title: Ink Jet Printing

Citation April 1979, pp. 162-176 Scientific American

Training Objective: Section XIII.1

Keyword/Subject: TYPEWRITERS - PRINTERS - types

#### Author: Boyd

P.F.J.

Title: Laser Technology -- A New Concept to Challenge the Forensic Document Examiner

Citation Vol. 16, No. 1, January 1983, pp. 7-17 Canadian Society of Forensic Science Journal

Training Objective: Section XIII.1 and XIII.2

Keyword/Subject: TYPEWRITING - PRINTERS - types, individual characteristics

Author: Gilmour

C.L.

Title: A Comparison of Laser Printed and Photocopied Documents: Can They Be Distinguished?

Citation Vol. 27, No. 4, 1994, pp. 245-259 Canadian Society of Forensic Science Journal

# Training Objective: Section XIII.1, XIII.2, XV.2, XV.3, and XV.4

Keyword/Subject: TYPEWRITING - PRINTERS - types, individual characteristic; OFFICE COPIERS - copying processes, class, individual

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Article	s by Object	tive Sections	
Author:	Doherty	Paige E.	
Title:	Classification	n of Ink Jet Printers and Inks	
Citation	Citation Vol. 1, No. 2, December 1998, pp. 88-106 Journal of the American Society of Questioned Document Examiners		
Training	<b>Objective:</b>	Section XIII.1, XIII.5, XVII.2 and XVII.5	
Keyword	l/Subject:	TYPEWRITING - PRINTERS - types, current trends; INK AND PAPER - non-destructive tests, limitations	
Author:	Leslie and S	Stimpson A.G. and T.A.	
Title:	Identification	of Printout Devices	
Citation		1, January/February 1982, pp. 11-38 ence International	
Training	Objective:	Section XIII.1, XIV.1, XVI.2, XVI.5	
Keyword	l/Subject:	TYPEWRITING - PRINTERS - types; OTHER MECHANICAL DEVICES - manufacture and use; PRINTING PROCESSES - class, counterfeiting	
Author:	Gerhart	F. James	
Title:	Identification	n of Photocopiers from Fusing Roller Defects	
Citation		1, January 1992, pp. 130-139 rensic Sciences	
Training	<b>Objective:</b>	Section XIII.2, XV.3, and XV.4	
Keyword	l/Subject:	TYPEWRITER - PRINTERS - individual characteristics; OFFICE COPIERS - class, individual	
Author:	Horton	Richard A.	
Title:	Identifiability	y of the Flatbed Scanner and Its Products (Graphics Files and Printed Results)	
Citation	Citation Vol. 3, No. 1, June 2000, pp. 40-47 Journal of the American Society of Questioned Document Examiners		
Training	<b>Objective:</b>	Section XIII.3	
Keyword	l/Subject:	TYPEWRITING - PRINTERS - computer hardware and software	

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#### Author: ASTM

Title: Standard Terminology Relating to Optical Character Recognition

Citation Designation: F 149-92b, 1993, www.astm.org. Annual Book of ASTM Standards

Training Objective: Section XIII.5

Keyword/Subject: TYPEWRITING - PRINTERS - current trends

Author:SolodarWarrenTitle:Designing Dyes for Ink Jet InksCitationVol. 4, No. 1, January/March 1998, pp. 22-24<br/>International Journal of Forensic Document ExaminersTraining Objective:Section XIII.5 and XVII.1

Keyword/Subject: TYPEWRITING - PRINTERS - current trends; INK AND PAPER - history

Author:KessellThomas R.Title:Mechanical Addressing Methods

Citation Vol. 21, No. 2, April 1976, pp. 422-426 Journal of Forensic Sciences

Training Objective: Section XIV.1

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use

Author: LauterbachJoyce A.

Title: Retail Price Marking Devices: Breakaway Slits and Type Fonts

Citation Vol. 3, No. 1, June 2000, pp. 28-40 Journal of the American Society of Questioned Document Examiners Training Objective: Section XIV.1

**Keyword/Subject:** OTHER MECHANICAL DEVICES - manufacture and use

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Author:	Tweedy	Janis S.	
Title:	Rubber Stam	p or Hand Duplicator?	
	Citation Vol. 2, No. 1, January/March 1996, pp. 53-55 International Journal of Forensic Document Examiners Training Objective: Section XIV.1		
Keyword	l/Subject:	OTHER MECHANICAL DEVICES - manufacture and use	
Author:	Casev	Maureen A.	
Title:	v	ality of Rubber Stamps	
11110.			
Citation Vol. 12, No. 2, September/October 1978, pp. 137-144 Forensic Science International			
Training	Objective:	Section XIV.1 and XIV.2	
Keyword	l/Subject:	OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics	

Author:	Gayet	Jean
Title:	Counterfeit Stamps and Stamp Impressions	

Citation October 27-November 1 1958, pp. 162-174 Royal Canadian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection

Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics

Author: Hilton

Ordway

Title: Individualizing Oil Delivery Imprints

Citation Vol. 21, No. 1, January 1976, pp. 213-217 Journal of Forensic Sciences

Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics

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Author: Levinson a	nd Perelman	Jay and Benjamin
Title: Examination	of Cachet Impressions	
,	1, January 1983 pp. 235-241 prensic Sciences	
Training Objective:	Section XIV.1 and XIV.2	
Keyword/Subject:	OTHER MECHANICAL IMPRESSIO	DNS - manufacture and use, individual characteristics
Author: Mason and	l Grose	Julien J. and Wesley P.

Title: The Individuality of Toolmarks Produced by a Label Maker Used to Write Extortion Notes

Citation Vol. 32, No. 1, January 1987, pp. 137-147 Journal of Forensic Sciences

Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics

#### Author: Purtell

David J.

**Title:** The Identification of Checkwriters

Citation Vol. 45, No. 2, July - August 1954, pp. 229-235 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics

Author: Purtell

David J.

Title: The Identification of Rubber Stamps

Citation May 10 & 11 1956, pp. 124-141 Royal Canadian Mounted Police, Seminar No. 4, The Examination of Questioned Documents

# Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - manufacture and use; individual characteristics

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Author:	Seiden	Howard	
Title:	Rubber Stam	ps: Revisited	
	itationVol. 4, No. 1, January/March 1998, pp. 58-60International Journal of Forensic Document Examinersraining Objective:Section XIV.1 and XIV.2		
Keyword	l/Subject:	OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics	
Author:	Vastrick	T.W.	
Title:	The Examina	tion of Notary Seals	
Citation		4, October 1982, pp. 899-911 rensic Sciences	
Training	g Objective:	Section XIV.1 and XIV.2	
Keyword	l/Subject:	OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics	

# Author:WarrenJ.Title:Cash Register and Cash Adding Machine Identification

Citation October 27- November 1 1958, pp. 89-100 Royal Canadian Mounted Police, Seminar No. 5, Questioned Document and Crime Detection

# Training Objective: Section XIV.1 and XIV.2

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics

Author: Miller

James T.

Title: Writing Machines

Citation Vol.13, No.1, January/February 1979, pp.1-14 Forensic Science International

# Training Objective: Section XIV.1 and XIV.3

Keyword/Subject: OTHER MECHANICAL DEVICES - manufacture and use, writing machine

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Author: Vastri	k Thomas W.		
Title: Classifi	ation and Identification of Checkwriters		
	Citation American Board of Forensic Document Examiners, Houston, Texas 1991 Monograph, Book		
Training Objecti	ve: Section XIV.1 and XIV.4		
Keyword/Subjec	: OTHER MECHANICAL DEVICES - manufacture and use, checkwriter		
Author: Purtel	and Casey David J. and Maureen A.		
Title: Paper T	apes and Labels Encountered in Document Examination		
	No. 4, October 1966, pp. 496-506 of Forensic Sciences		
Training Objecti	ve: Section XIV.1 and XVIII.9		
Keyword/Subjec	: OTHER MECHANICAL DEVICES - manufacture and use; MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.		
Author: Kelly	Jan Seaman		
<b>T</b> '(1 F '	Encoding to the Charles of the Comment		
Title: Forensie	Examination of Rubber Stamps		
	C. Thomas, Springfield, Illinois, 2002		
Citation Charles	C. Thomas, Springfield, Illinois, 2002		
Citation Charles Book	C. Thomas, Springfield, Illinois, 2002 ve: Section XIV.1, XIV.2, and XIV.4		
Citation Charles Book Training Objecti	<ul> <li>C. Thomas, Springfield, Illinois, 2002</li> <li>ve: Section XIV.1, XIV.2, and XIV.4</li> <li>: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics,</li> </ul>		
Citation Charles Book Training Objecti Keyword/Subjec	<ul> <li>C. Thomas, Springfield, Illinois, 2002</li> <li>ve: Section XIV.1, XIV.2, and XIV.4</li> <li>: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics, adequate known specimen</li> </ul>		
Citation Charles Book Training Objecti Keyword/Subjec Author: Purtell Title: The Ide Citation Vol. 44	<ul> <li>C. Thomas, Springfield, Illinois, 2002</li> <li>ve: Section XIV.1, XIV.2, and XIV.4</li> <li>: OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics, adequate known specimen</li> <li>David J.</li> </ul>		
Citation Charles Book Training Objecti Keyword/Subjec Author: Purtell Title: The Ide Citation Vol. 44	<ul> <li>C. Thomas, Springfield, Illinois, 2002</li> <li>ve: Section XIV.1, XIV.2, and XIV.4</li> <li>OTHER MECHANICAL DEVICES - manufacture and use, individual characteristics, adequate known specimen</li> <li>David J.</li> <li>ntification of Paper Cutting Knives and Paper Cutters</li> <li>No. 2, July - August 1953, pp. 262-268</li> <li>of Criminal Law, Criminology and Police Science</li> </ul>		

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Author: Miller		James T.		
Title: Role of Che	ck Protector Identification in Lav	A Protector Identification in Law Enforcement Exemplar and Comparison Problems		
Citation Vol. 3, No. 3, September 1975, pp. 259-266 Journal of Police Science and Administration				
Training Objective:	Section XIV.1, XIV.2, XIV.4,	and AIV.5		
<b>Keyword/Subject:</b> OTHER MECHANICAL DEVICES - manufacture and use, individual characterist checkwriter, adequate known specimen				
Author: Stangohr a	and Alford	Gordon R. and Edwin F., Jr.		
Title: Synthetic Si	gnatures			
Citation Vol. 10, No. 1, January 1965, pp. 77-85 Journal of Forensic Sciences				

Training Objective: Section XIV.3

Keyword/Subject: OTHER MECHANICAL DEVICES - writing machine

Author: Crane

Adrian

Title: Identification of Ridge and Groove Cheque Protectors by Platen Ridge Defects

Citation Vol. 20, No. 1, March 1987, pp.13-18 Canadian Society of Forensic Science Journal

Training Objective: Section XIV.4

Keyword/Subject: OTHER MECHANICAL DEVICES - checkwriter

Author: Dusak and Hargett

Richard A. and John W.

Title: Classification and Identification of Checkwriters

Citation Vol. 4, No. 4, December 1976, pp. 404-411 Journal of Police Science and Administration

Training Objective: Section XIV.4

Keyword/Subject: OTHER MECHANICAL DEVICES - checkwriter

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Author: Jackson Kirsten S.

Title: Identification of a Checkwriter Based on Ink Deposit Pattern

Citation Vol. 36, No. 1, January 1991, pp. 257-260 Journal of Forensic Sciences

Training Objective: Section XIV.4

Keyword/Subject: OTHER MECHANICAL DEVICES - checkwriter

Author: Hilton

Ordway

Title: Ethics and The Document Examiner Under the Adversary System

Citation Vol. 21, No. 4, October 1976, pp. 779-783 Journal of Forensic Sciences

Training Objective: Section XIX.1

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct

Author: Hilton Ordway

**Title:** The Essence of Good Testimony

Citation Vol. 8, No. 2, April 1968, pp. 85-87 Medicine, Science and the Law

Training Objective: Section XIX.1

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct

Author: Kates and Guttenplan

James H. and Henry L.

**Title:** Ethical Considerations in Forensic Science Services

Citation Vol. 28, No. 4, October 1983, pp. 972-976 Journal of Forensic Sciences

Training Objective: Section XIX.1

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct

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Author: Tanton

Title: Jury Preconceptions and Their Effect on Expert Scientific Testimony

Citation Vol. 23, No. 1, January 1978, pp. 681-691 Journal of Forensic Sciences

Training Objective: Section XIX.1

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct

Author: Huber Roy A.

**Title:** The Treatment of Evidence in Law and Science

Citation Vol. 11, No. 2, June 1978, pp. 195-200 Canadian Society of Forensic Science Journal

Training Objective: Section XIX.1 and XIX.2

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct, court procedures

#### Author: Kogan

**Title:** On Being a Good Expert Witness in a Criminal Case

Citation Vol. 23, No. 1, January 1978, pp. 190-200 Journal of Forensic Sciences

Training Objective: Section XIX.1 and XIX.2

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct, court procedures

Author: Lacy

George J.

J.D.

R.L.

 Title:
 Pretrial Conference Between Expert and Attorney

Citation Vol. 7, No. 4, October 1962, pp. 507-515 Journal of Forensic Sciences

Training Objective: Section XIX.1 and XIX.2

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct, court procedures

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Author: McCarthy John F.

Title: On Playing the Game of Expert Witness in a Two-Value Logic System

Citation Vol. 19, No.1, January 1974, pp. 131-135 Journal of Forensic Sciences

Training Objective: Section XIX.1 and XIX.2

Keyword/Subject: COURTROOM TESTIMONY - codes of conduct, court procedures

Author: Osborn		Albert S.	
Title: The Mind of	the Juror		
Citation Boyd Printing Co., Albany, NY, 1937 Book			
Training Objective:	Section XIX.1, XIX.2, and XIX.3		
Keyword/Subject:	COURTROOM TESTIMONY - codes	of conduct, court procedures, court citations	

Author:	Osborn	Albert S.	
Title:	The Problem	of Proof	
Citation	Boyd Printing Co., Albany, NY, 1947 Book		
Training	Objective:	Section XIX.1, XIX.2, XIX.3, XIX.4, and XIX.5	
Keyword	/Subject:	COURTROOM TESTIMONY - codes of conduct, non-technical terms, court citations, demonstrative aids	
Author:	Hilton	Ordway	
Title:	A New Look	at Qualifying Expert Witnesses and the Doctrine of Privilege for Forensic Scientists	
Citation	,	4, October 1972, pp. 586-591 rensic Sciences	
Training	Objective:	Section XIX.2	
Keyword	/Subject:	COURTROOM TESTIMONY - court procedures	

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Author: Moore Title: Discovery Procedure in Civil Cases: Effect Upon Questioned Document Examiner

Citation Vol.6, No.1, January 1961, pp.103-118 Journal of Forensic Sciences

Training Objective: Section XIX.2

Keyword/Subject: COURTROOM TESTIMONY - court procedures

Author: Bono

Title: The Forensic Scientist in the Judicial System

Citation Vol. 9, No. 2, 1981, pp. 160-166 Journal of Police Science and Administration

Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

#### Author: Encyclopedia

- Title: Admissibility of expert testimony on handwriting
- Citation Evidence 547-549 Corpus Juris Secundum
- Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

Author: Encyclopedia

- Title: Authentication of Handwriting
- Citation Evidence 1212-1219 American Jurisprudence 2d
- Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

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Winsor C.

Joseph P.

# Author: Encyclopedia

- Title: Comparison of handwriting- expert testimony
- Citation Criminal Law 1071-1072 Corpus Juris Secundum
- Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

#### Author: Encyclopedia

- Title: Handwriting or Signature: Authenticity, Alteration and Age
- Citation Expert and Opinion Evidence 144-163 American Jurisprudence 2d

Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

#### Author: Encyclopedia

- Title: Weight of expert testimony on handwriting
- Citation Evidence 743 Corpus Juris Secundum
- Training Objective: Section XIX.2 and XIX.4
- Keyword/Subject: COURTROOM TESTIMONY court procedures, court citations

#### Author: Encyclopedia

- Title: Writings Submitted for Comparison
- Citation Criminal Law 853 Corpus Juris Secundum
- Training Objective: Section XIX.2 and XIX.4
- Keyword/Subject: COURTROOM TESTIMONY court procedures, court citations

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Author: Tolliver Diane K.

Title: The Expert Witness and the Hypothetical Question

Citation Vol. 1, No. 4, October/December 1995, pp. 257-259 International Journal of Forensic Document Examiners

Training Objective: Section XIX.2 and XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court procedures, court citations

Author: Harris John J.

- Title: Preparation for Trial from a Document Examiner's Viewpoint
- Citation Vol. 7, No. 3, July 1962, pp. 351-356 Journal of Forensic Sciences
- Training Objective: Section XIX.2 and XIX.5
- Keyword/Subject: COURTROOM TESTIMONY court procedures; demonstrative aids

Author: Osborn

**Title:** The Trial of a Document Case

Citation Vol. 10, No. 4, October 1965, pp. 422-432 Journal of Forensic Sciences

Training Objective: Section XIX.2, XIX.3, and XIX.5

Keyword/Subject: COURTROOM TESTIMONY - court procedures, non-technical terms, demonstrative aids

Author: McNally

Joseph P.

Paul A.

**Title:** The Adversary System: Role of the Document Examiner

Citation Vol. 18, No. 3, July 1973, pp. 188-192 Journal of Forensic Sciences

Training Objective: Section XIX.3

Keyword/Subject: COURTROOM TESTIMONY - non-technical terms

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#### Author:

Title: ABFDE Resource Kit (Legal Issues)

Citation American Board of Forensic Document Examiners, Houston, Texas Monograph, Book

Training Objective: Section XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court citations

Author: Bohan and Heels

Thomas L. and Erik J.

Title: The Case Against Daubert: The New Scientific Evidence "Standard" and the Standards of the Several States

Citation Vol. 40, No. 6, November 1995, pp. 1030-1044 Journal of Forensic Sciences

Training Objective: Section XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court citations

Author: Hilton

Ordway

Title: The Need for Accurate Findings & Effective Testimony as a Basis for Progressive Appellate Decisions

Citation Vol. 4, No. 3, July 1959, pp. 347-350 Journal of Forensic Sciences

Training Objective: Section XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court citations

Author: Scott

Charles C.

Title: Some Landmark Cases on Document Law

Citation Vol. 4, No. 3, July/September 1998, pp. 206-213 International Journal of Forensic Document Examiners

Training Objective: Section XIX.4

Keyword/Subject: COURTROOM TESTIMONY - court citations

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Author: Nelson and HicksL. Keith and A. Frank

Title: Preparation of Court Charts Through Digital Imaging

Citation Vol. 1, No. 2, December 1998, pp. 121-129 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XIX.5

Keyword/Subject: COURTROOM TESTIMONY - demonstrative aids

Author: Crown

David A.

- Title: Dates of Introduction of Specific Photocopy Machines
- Citation Vol. 34, No. 1, January 1989, pp. 110-141 Journal of Forensic Sciences
- Training Objective: Section XV.1
- **Keyword/Subject:** OFFICE COPIERS history

#### Author: Crown

David A.

 Title:
 Differentiation of Electrostatic Photocopy Machines

Citation Vol. 34, No. 1, January 1989, pp. 142-155 Journal of Forensic Sciences

- Training Objective: Section XV.1 and XV.2
- Keyword/Subject: OFFICE COPIERS history, copying processes

#### Author: ASTM

Title: Standard Terminology Relating to Electrostatic Copying

Citation Designation: F 335-94a, 1995, www.astm.org. Annual Book of ASTM Standards

- Training Objective: Section XV.2
- Keyword/Subject: OFFICE COPIERS copying processes

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Author: Kemp and Totty

Title: Differentiation of Toners Used in Photocopy Processes

Citation Vol. 22, No. 1, July 1983, pp. 75-83 Forensic Science International

Training Objective: Section XV.2

Keyword/Subject: **OFFICE COPIERS - copying processes** 

Author: Mizrachi, Aizenshtat, Levy, and Elkayam Nissim, Zeev, Shlomo, and Rina

Title: Classification and Identification of Color Photocopiers By FT-IR and GC/MS

Citation Vol. 43, No. 2, March 1998, pp. 353-361 Journal of Forensic Sciences

Training Objective: Section XV.2

Keyword/Subject: **OFFICE COPIERS - copying processes** 

Author: Holland

Title: Photocopy Classification and Identification

Citation Vol. 24, 1984, pp. 23-41 Journal of the Forensic Science Society

Training Objective: Section XV.2 and XV.3

Keyword/Subject: OFFICE COPIERS - copying processes, class

Author: Shiver and Nelson Farrell C. and Larry K.

Title: Nondestructive Differentiation of Full-Color Photocopies

Citation Vol. 36, No. 1, January 1991, pp. 145-152 Journal of Forensic Sciences

Training Objective: Section XV.2 and XV.3

Keyword/Subject: OFFICE COPIERS - copying processes, class

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N.W.

Gillian S. and R.N.

Author: Siddons and Howes L.K. and D.S.

Title: A Method of Identifying the Product of an Individual Soft Toner Photocopier

Citation Vol. 13, No. 29, 1980, pp. 29-32 Canadian Society of Forensic Science Journal

Training Objective: Section XV.2 and XV.3

Keyword/Subject: OFFICE COPIERS - copying processes, class

Author: Kelly

James H.

Title: Identifying the Copying Machine Used in Preparation of Simulated Forgeries

Citation Vol. 18, No. 4, October 1973, pp. 410-413 Journal of Forensic Sciences

Training Objective: Section XV.2 and XV.4

Keyword/Subject: OFFICE COPIERS - copying processes, individual

Author: Totty and Baxendale R.N. and D.

Title: Defect Marks and the Identification of Photocopying Machines

Citation Vol. 20, No. 1, January/February 1983, pp. 23-30 Journal of Forensic Science Society

Training Objective: Section XV.2, XV.3, and XV.4

Keyword/Subject: OFFICE COPIERS - copying processes, class, individual

Author: Totty

Richard N.

**Title:** The Examination of Photocopy Documents

Citation Vol. 46, No. 1,2, May-June 1990, pp. 121-126 Forensic Science International

Training Objective: Section XV.2, XV.4, and XVII.2

Keyword/Subject: OFFICE COPIERS - copying processes, individual; INK AND PAPER - non-destructive tests

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Author: James Elizabeth L.

Title: Classification of Photocopy Machines by Physical Characteristics

Citation Vol. 32, No. 5, September 1987, pp. 1293-1304 Journal of Forensic Sciences

- Training Objective: Section XV.3
- Keyword/Subject: OFFICE COPIERS class

Author: Lile and Blair J.E. and A.R.

Title: Classification and Identification of Photocopiers: A Progress Report

Citation Vol. 21, No. 4, October 1976, pp. 923-931 Journal of Forensic Sciences

Training Objective: Section XV.3

**Keyword/Subject:** OFFICE COPIERS - class

#### Author: Li and Leung

C.K. and S.C.

Title: The Identification of Colour Photocopiers: A Case Study

Citation Vol. 1, No. 1, June 1998, pp. 8-11 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XV.4

Keyword/Subject: OFFICE COPIERS - individual

Author: Kelly

J. Seaman

**Title:** Facsimile Documents: Feasibility for Comparison Purposes

Citation Vol. 37, No. 6, November 1992, pp. 1600-1609 Journal of Forensic Sciences

Training Objective: Section XV.5

Keyword/Subject: OFFICE COPIERS - facsimile machines

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Author: Owens		Maureen Casey		
Title: A Look into	Facsimile Transmission			
Citation Vol. 35, No. 1, January 1990, pp. 112-117 Journal of Forensic Sciences				
<b>Training Objective:</b>	Section XV.5			
Keyword/Subject:	OFFICE COPIERS - facsimile	machines		
Author: Cost		Frank		
Title: Pocket Guid	e to Digital Printing			

Citation Delmar Publishers, Albany, NY, 1996 Book Training Objective: Section XVI.1, XVI.2, and XVI.3

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics

#### Author: Gascoigne

#### Bamber

- Title: How to Identify Prints: A Complete Guide to Manual and Mechanical Processes from Woodcut to Ink-Jet
- Citation Thames and Hudson, Inc., New York, 1995 Book
- Training Objective: Section XVI.1, XVI.2, and XVI.3
- Keyword/Subject: PRINTING PROCESSES history, class, basic mechanics

#### Author: Headrick

#### A.M.

- Title: A Review of the Printing and Duplicating Processes
- Citation October 27-November 1, 1958, pp. 101-120 Royal Canadian Mounted Police, Seminar No. 5, Questioned Documents and Crime Detection

# Training Objective: Section XVI.1, XVI.2, and XVI.3

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics

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Author:HuberRoy A.Title:The Latent Image and Its Role in Document Security

Citation Vol. 10, No.4, December 1977, pp.127-134 Canadian Society of Forensic Science Journal

Training Objective: Section XVI.1, XVI.2, and XVI.3

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics

Author: Lacy Lucile P.

Title: Modern Printing Processes

Citation Vol. 47, No. 6, March-April 1957, pp.730-736 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVI.1, XVI.2, and XVI.3

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics

Author: Summers and Lavell G.G. and H.H.

**Title:** Security in instant lottery tickets

Citation Vol. 27, 1987, pp. 261-269 Journal of the Forensic Science Society

Training Objective: Section XVI.1, XVI.2, and XVI.3

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics

Author:

Title: Pocket Pal

Citation International Paper Co., New York

Book

Training Objective: Section XVI.1, XVI.2, XVI.3 and XVII.1

Keyword/Subject: PRINTING PROCESSES - history, class, basic mechanics; INK AND PAPER - history

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Author:	Beck	Jan	
Title:	Printed Matte	er as Questioned Documents	
Citation Vol. 12, No. 1, January 1967, pp. 81-101 Journal of Forensic Sciences			
Training Objective:		Section XVI.1, XVI.2, XVI.3, and XVI.5	
Keyword	l/Subject:	PRINTING PROCESSES - history, class, basic mechanics, counterfeiting	

Author:	Morris	Ronald N.

- **Title:** The Manufacturing of Genuine Credit Cards
- Citation Vol. 46, No. 3, May/June 1996, pp. 286-293 Journal of Forensic Identification
- Training Objective: Section XVI.2 and XVIII.9
- Keyword/Subject: PRINTING PROCESSES class; MISCELLANEOUS DOCUMENT PROBLEMS staples

#### Author: ASTM

- Title: Standard Terminology Relating to Lithographic Copy Products
- Citation Designation: F 425-93, 1993, www.astm.org. Annual Book of ASTM Standards
- Training Objective: Section XVI.2 and XVI.3
- Keyword/Subject: PRINTING PROCESSES class, basic mechanics

Author: Gupta

Sia Ram

Title: Identification of Letterpress and Halftone Printing

Citation Vol. 57, No. 1, March 1966, pp. 112-114 Jouranl of Criminal Law, Criminology and Police Science

# Training Objective: Section XVI.2, XVI.3, and XVI.5

Keyword/Subject: PRINTING PROCESSES - class, basic mechanics, counterfeiting

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Author:			
Title:	Paper Knowledge		
Citation	The Mead Corporation, 1990 Book		
Training	Objective:	Section XVI.2, XVI.3, XVII.1, XVII.2, XVII.4 and XVII.5	
Keyword	/Subject:	PRINTING PROCESSES - class, basic mechanics; INK AND PAPER - history, non-destructive tests, other destructive tests, limitations	
Author:	Williams	L.N. and M.	
Title:	Fundamentals	s of Philately	
Citation	n American Philatelic Society- P.O. Box 800, State College PA, 16801, 1990 Book		
Training	Objective:	Section XVI.2, XVII.1 and XVIII.9	
Keyword	/Subject:	PRINTING PROCESSES - class; INK AND PAPER - history; MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.	
Author:	Levinson	Jay	
Title:	Passport Exa	amination	
Citation	on Vol. 29, No. 2, April 1984, pp. 628-632 Journal of Forensic Sciences		
Training	Objective:	Section XVI.5	
Keyword	/Subject:	PRINTING PROCESSES - counterfeiting	
Author:	Morton	Susan E.	
Title:	Counterfeits:	Three Groups, One Source	
Citation		1, January 1984, pp. 310-316 rensic Sciences	

- Training Objective: Section XVI.5
- Keyword/Subject: PRINTING PROCESSES counterfeiting

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Author:RileyP.Title:Fraudulent Documents: On the Street and On Your Beat

Citation Vol. 4, No. 1, January/Mar 1998, pp. 25-28 International Journal of Forensic Document Examiners

Training Objective: Section XVI.5

Keyword/Subject: PRINTING PROCESSES - counterfeiting

Author: Munden and Peszat

Sgt. Ernie and Cpl. Ed

Title: Passport Forgeries - What to Look For

Citation Vol. 50, No. 2, 1988, pp. 1-11 Royal Canadian Mounted Police Gazette

Training Objective: Section XVI.5, XVIII.6, XVIII.7, XVIII.9

**Keyword/Subject:** PRINTING PROCESSES - counterfeiting; MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations, staples, etc.

Author: Alford

Edwin F.

Title: Liquid Lead Pencils

Citation Vol. 11, No. 1, January 1961, pp. 5-6 Identification News

Training Objective: Section XVII.1

Keyword/Subject: INK AND PAPER - history

Author: ASTM

 Title:
 Standard Terminology Relating to Carbonless Copy Products

Citation Designation: F 549-85, 1985, www.astm.org. Annual Book of ASTM Standards

Training Objective: Section XVII.1

Keyword/Subject: INK AND PAPER - history

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Author:	Bertocchi		Michae
Title:	Carbonless Pa	aper Systems	
Citation	n Vol. 18, No. 4, October 1973, pp. 309-312 Journal of Forensic Sciences		
Training	<b>Objective:</b>	Section XVII.1	
Keyword	l/Subject:	INK AND PAPER - history	

Author: Black

David A.

Mark N. and John J.

Dard

Title: Fiber Tipped Pens

Citation Vol. 57, No. 4, December 1966, pp. 521-525 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVII.1

Keyword/Subject: INK AND PAPER - history

#### Author: Gernandt and Urlaub

Title: An Introduction to the Gel Pen

Citation Vol. 41, No. 3, May 1996, pp. 503-504 Journal of Forensic Sciences

Training Objective: Section XVII.1

Keyword/Subject: INK AND PAPER - history

Author: Hunter

Title: Papermaking

Citation Dover Publications, Inc., New York, 1978 Book

- Training Objective: Section XVII.1
- Keyword/Subject: INK AND PAPER - history

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el P.

Author:KieferDavid M.Title:The Way We Were: 18th-Century War Shaped the Modern PencilCitationApril 1999, pp. 77-79<br/>Today's Chemist at WorkTraining Objective:Section XVII.1Keyword/Subject:INK AND PAPER - history

Author:GrantJuliusTitle:Paper and Ink as a Medium for FraudJuliusCitationVol. 31, No. 3, 1963, pp. 126-136<br/>The Medico-Legal JournalJuliusTraining Objective:Section XVII.1 and XVII.2

Keyword/Subject: INK AND PAPER - history, non-destructive tests

Author: Hilton Ordway

Title: Distinctive Qualities of Today's Pens

Citation Vol. 24, No. 3, May/June 1984, pp. 157-164 Journal of the Forensic Science Society

- Training Objective: Section XVII.1 and XVII.2
- Keyword/Subject: INK AND PAPER history, non-destructive tests

Author: Davis and Lyter E.A. and A.H.

Title: Comparison of Typewritten Carbon Paper Impressions

Citation Vol. 27, No. 2, April 1982, pp. 424-427 Journal of Forensic Sciences

Training Objective: Section XVII.1 and XVII.3

Keyword/Subject: INK AND PAPER - history, thin layer chromatography

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Author: Souder Wilmer

Title: Composition, Properties and Behavior of Ball Pens and Inks.

Citation Vol. 45, No. 6, March - April 1955, pp. 743-747 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVII.1 and XVII.4

Keyword/Subject: INK AND PAPER - history, other destructive tests

Author: Crown, Conway, and Kirk

David A., James V.P., and Paul L.

Title: Differentiation of Blue Ballpoint Pen Inks

Citation Vol. 52, No. 3, September- October 1961, pp. 338-343 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVII.1 and XVII.5

Keyword/Subject: INK AND PAPER - history, limitations

#### Author:

Citation Vance Publishing Corp., New York, Annual Book

- Training Objective: Section XVII.1 and XVII.6
- Keyword/Subject: INK AND PAPER history, date

Author: Cain and Winand

Stephen and James E.

**Title:** Striation Evidence in Counterfeiting Cases

Citation Vol. 28, No. 2, April 1983, pp. 360-371 Journal of Forensic Sciences

Training Objective: Section XVII.1 and XVII.7

Keyword/Subject: INK AND PAPER - history, edge matching

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Author:	Tappolet	Jacques A.	
Title:	Use of Lyco Pen Inks	de Powders for the Examination of Documents Partially Written with Erasable Ball Point	
Citation		2, June/July 1985, pp. 115-120 ence International	
Training	g Objective:	Section XVII.1 and XVIII.7	
Keywor	d/Subject:	INK AND PAPER - history; MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations	
Author:	Bertocchi	Michael P.	
Title:	Envelope As	ssociation Through Manufacturing Characteristics	
Citation Vol. 22, No. 4, October 1977, pp. 815-818 Journal of Forensic Sciences			
Training Objective:		Section XVII.1, XVII.2 and XVIII.9	
Keyword/Subject:		INK AND PAPER - history, non-destructive tests; MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.	
Author:	Browning	B.L.	
Title:	Analysis of I	Paper	
Citation	Marcel Dekk Book	ker, Inc., New York, 1969	
Training	g Objective:	Section XVII.1, XVII.2, and XVII.4	
Keyword/Subject:		INK AND PAPER - history, non-destructive tests, other destructive tests	

Author:HiltonOrdwayTitle:Identification and Differentiation between Colored PencilsCitationVol. 6, No. 3, November - December 1975, pp. 221-228<br/>Forensic ScienceTraining Objective:Section XVII.1, XVII.2, and XVII.4Keyword/Subject:INK AND PAPER - history, non-destructive tests, other destructive tests

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Author:	Grant	Ju	ılius		
Title:	Role of Paper in Questioned Document Work				
Citation		2, April 1973, pp. 91-95 he Forensic Science Society			
Training	g Objective:	Section XVII.1, XVII.2, and XVII.6			
Keyword/Subject:		INK AND PAPER - history, non-destructive tests, date			

Ordway

- Title:Characteristics of Erasable Ball Point Pens
- Citation Vol. 26, No. 4, 1984, pp. 269-275 Forensic Science International

Training Objective: Section XVII.1, XVII.2, and XVIII.7

Keyword/Subject: INK AND PAPER - history, non-destructive tests; MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations

#### Author: ASTM

- Title: Standard Guide for Writing Ink Identification
- Citation Designation: E 1789-96, 1996, www.astm.org. Annual Book of ASTM Standards
- Training Objective: Section XVII.1, XVII.2, XVII.3, and XVII.5
- Keyword/Subject: INK AND PAPER non-destructive tests, thin layer chromatography, limitations

## Author: ASTM

Title: Standard Guide for Test Methods for Forensic Writing Ink Comparison

Citation Designation: E 1422-98, 1998, www.astm.org. Annual Book of ASTM Standards

# Training Objective: Section XVII.1, XVII.2, XVII.3, XVII.4 and XVII.5

Keyword/Subject: INK AND PAPER - non-destructive tests, thin layer chromatography, other destructive tests, limitations

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# Author:KruegerW.C.Title:Paper Analysis in Forensic SciencesCitationVol. 22, No. 11, November 1972, pp. 3-6<br/>Identification NewsTraining Objective:Section XVII.1, XVII.2, XVII.5Keyword/Subject:INK AND PAPER - history, non-destructive tests, limitations

Title: Water-Soluble Paper as Evidence

Author: Gencavage

Citation Vol. 1, No. 4, October/December 1995, pp. 275-278 International Journal of Forensic Document Examiners

Training Objective: Section XVII.1, XVIII.3, and XVIII.4

Keyword/Subject: INK AND PAPER - history; MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred, decipher charred

John S.

# Author: Sensi and Cantu C.A. and A.A.

Title: Infrared Luminescence: Is It a Valid Method To Differentiate Among Inks?

Citation Vol. 27, No. 1, January 1982, pp. 196-199 Journal of Forensic Sciences

- Training Objective: Section XVII.2
- Keyword/Subject: INK AND PAPER non-destructive tests

#### Author: Blackledge and Iwan

Robert D. and Manfred

- Title: Differentiation Between Inks of the Same Brand by Infrared Luminescence Photography of Their Thin-Layer Chromatograms
- Citation Vol. 21, No. 2, March/April 1983, pp. 165-173 Forensic Science International

#### Training Objective: Section XVII.2 and XVII.3

Keyword/Subject: INK AND PAPER - non-destructive tests, thin layer chromatography

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Author: Lyt	er	Albert H.	
Title: Ana	Analysis for Water-Soluble Paper		
		April 1980, pp. 380-381 nsic Sciences	
Training Obj	ective: So	ection XVII.2 and XVII.4	
Keyword/Sul	oject: IN	NK AND PAPER - non-destructive tests, other destructive tests	
Author: Mo	ore	David S.	
Title: Abr	ormalities E	Encountered in Infrared Examinations of Ball Pen Writing Over Correction Flu	
		April 1990, pp. 265-271 ce International	
Training Obj	ective: Se	ection XVII.2 and XVII.5	
Keyword/Sul	oject: IN	NK AND PAPER - non-destructive tests, limitations	
Author: Vos	s, Strach, a	and Westwood Marta, Steven J. and Paul D.	

**Title:** The Effect of Sunlight and Fluorescent Tube Light on Inks and Papers

Citation Vol. 1, No. 1, June 1998, pp. 17-20 Journal of the American Society of Questioned Document Examiners

# Training Objective: Section XVII.2 and XVII.5

Keyword/Subject: INK AND PAPER - non-destructive tests, limitations

Author: McKasson

Stephen C.

Title: Dequenching of Infrared Luminscence

Citation Vol. 16, 1980, pp. 173-176 Forensic Science International

# Training Objective: Section XVII.2 and XVIII.8

Keyword/Subject: INK AND PAPER - non-destructive tests; MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

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# Author: Throckmorton George J.

**Title:** Erasable Ink: Its Ease of Erasability and Its Permanence

Citation Vol. 30, No. 2, April 1985, pp. 526-530 Journal of Forensic Sciences

Training Objective: Section XVII.2, XVII.3, and XVIII.7

Keyword/Subject: INK AND PAPER - non-destructive tests, thin layer chromatography; MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations

Author: Hargett

John W.

Title: The International Ink Library

Citation Vol. 45, No. 425, July/August 1990, pp. 33-34 International Criminal Police Review

- Training Objective: Section XVII.2, XVII.3, XVII.5, and XVII.6
- Keyword/Subject: INK AND PAPER non-destructive tests, thin layer chromatography, limitations, date

#### Author: Johnson

# Richard C.

Title: A Systematic Examination and Comparison of Paper Safety Matches

Citation Vol. 42, No. 2, March/April 1992, pp. 115-118 Journal of Forensic Identification

- Training Objective: Section XVII.2, XVII.4, and XVII.7
- Keyword/Subject: INK AND PAPER non-destructive tests, other destructive tests, edge matching

Author: Aginsky

Valery N.

Title: Forensic Examination of "Slightly Soluble" Ink Pigments Using Thin-Layer Chromatography

Citation Vol. 38, No. 5, September 1993, pp. 1131-1133 Journal of Forensic Sciences

- Training Objective: Section XVII.3
- Keyword/Subject: INK AND PAPER thin layer chromatography

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#### Author: Kuranz

Robert L.

Title: Technique for Transferring Ink from a Written Line to a Thin-Layer Chromatography Sheet

Citation Vol. 31, No. 2, April 1986, pp. 655-657 Journal of Forensic Sciences

Training Objective: Section XVII.3

Keyword/Subject: INK AND PAPER - thin layer chromatography

Author: Lewis

Jane A.

Title: Thin-Layer Chromatography of Writing Inks - Quality Control Considerations

Citation Vol. 41, No. 5, September 1996, pp. 874-877 Journal of Forensic Sciences

Training Objective: Section XVII.3

Keyword/Subject: INK AND PAPER - thin layer chromatography

Author: Nakamura and Shimoda George R. and Satoru C.

Title: Examination of Micro-Quantity of Ball Point Inks from Documents by Thin-Layer Chromatography

Citation Vol. 56, No. 1, March 1965, pp. 113-118 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVII.3

Keyword/Subject: INK AND PAPER - thin layer chromatography

Author: Coldwell

B.B.

Title: The Comparison of Inks and Writings by Chromatography

Citation Vol. 80, 1955, pp. 68-72 Analyst

Training Objective: Section XVII.3 and XVII.4

Keyword/Subject: INK AND PAPER - thin layer chromatography, other destructive tests

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Author:	Doud		Donald
Title:	Chromatogra	phic Analysis of Inks	
Citation	,	, October 1958, pp. 486-492 prensic Sciences	
Training	Objective:	Section XVII.3 and XVII.4	
Keyword	l/Subject:	INK AND PAPER - thin layer chroma	tography, other destructive tests

Author: Tebbett

I.R.

- Chromatographic Analysis of Inks for Forensic Science Applications Title:
- Citation Vol. 3, No. 2, December 1991, pp. 71-82 Forensic Science Review
- Training Objective: Section XVII.3, XVII.4, and XVII.6
- Keyword/Subject: INK AND PAPER - thin layer chromatography, other destructive tests, date

#### Author: Rohilla, Mukhi, and Sehgal

- Title: Paper Identification by Spectrophotometric, Spectrofluorometric, and Chromatographic Analysis of Fluorescent Brighteners: A Case Study
- Citation Vol. 12, No. 4, 1984, pp. 385-389 Journal of Police Science and Administration
- Training Objective: Section XVII.4
- Keyword/Subject: INK AND PAPER - other destructive tests

Author: Brunelle

Richard L.

D.R., S.L., and V.N.

Title: Ink Dating - The State of the Art

Citation Vol. 37, No. 1, January 1992, pp. 113-124 Journal of Forensic Sciences

- Training Objective: Section XVII.6
- Keyword/Subject: INK AND PAPER - date

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#### Author: Brunelle and Cantu

Title: A Critical Evaluation of Current Ink Dating Techniques

Citation Vol. 32, No. 6, November 1987, pp. 1522-1536 Journal of Forensic Sciences

Training Objective: Section XVII.6

Keyword/Subject: INK AND PAPER - date

Author: Brunelle and Lee

Title: Determining the Relative Age of Ballpoint Ink Using a Single-Solvent Extraction, Mass-Independent Approach

Citation Vol. 34, No. 5, September 1989, pp. 1166-1182 Journal of Forensic Sciences

Training Objective: Section XVII.6

Keyword/Subject: INK AND PAPER - date

Author: Brunelle, Breedlove, and Midkiff Richard L., C.H, and Charles R.

Title: Determining the Relative Age of Ballpoint Inks Using a Single-Solvent Extraction Technique

Citation Vol. 32, No. 6, November 1987, pp. 1511-1521 Journal of Forensic Sciences

Training Objective: Section XVII.6

Keyword/Subject: INK AND PAPER - date

Author: Hamed, Safey El-Din, El-Laithy, H.R., N.M., S.A., O.Y., and M.W.

Title: Effect of Accelerated Fading on the Stability of Inks Marked on Different Types of Papers

Citation Vol. 3, No. 3, July/September 1997, pp. 229-236 International Journal of Forensic Document Examiners

Training Objective: Section XVII.6

Keyword/Subject: INK AND PAPER - date

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Richard L. and Huy

Richard L. and Antonio A.

Author:	Cantu	Antonio A.		
Title:		A Sketch of Analytical Methods for Document Dating Part 1. The Static Approach: Determining Age Independent Analytical Profiles		
Citation		, January/March 1995, pp. 40-51 Journal of Forensic Document Examiners		
Training	Objective:	Section XVII.6 and XVIII.2		
Keyword	l/Subject:	INK AND PAPER - date; MISCELLANEOUS DOCUMENT PROBLEMS - document dating		
Author:	Cantu	Antonio A.		
Title:		Analytical Methods for Document Dating Part II. The Dynamic Approach: Determining dent Analytical Profiles		
Citation		, July/September 1996, pp. 192-208 Journal of Forensic Document Examiners		
Training	Objective:	Section XVII.6 and XVIII.2		
Keyword	l/Subject:	INK AND PAPER - date; MISCELLANEOUS DOCUMENT PROBLEMS - document		

Author: Miller

Title: The Approximate Age of A Document

Citation Vol. 35, No. 2, February 1966, pp. 12-15 & 23-25 FBI Law Enforcement Bulletin

Training Objective: Section XVII.6 and XVIII.2

dating

**Keyword/Subject:** INK AND PAPER - date; MISCELLANEOUS DOCUMENT PROBLEMS - document dating

Fred M.

Author: Bodziak William J. Title: Edge Characteristics of Commercially Produced Paper Stock

Citation Vol. 1, No. 1, June 1998, pp. 57-66 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XVII.7

Keyword/Subject: INK AND PAPER - edge matching

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#### Author: Dixon

Kent C.

- Title: Positive Identification of Torn Burned Matches with Emphasis on Crosscut and Torn Fiber Comparisons
- Citation Vol. 28, No. 2, April 1983, pp. 351-359 Journal of Forensic Sciences
- Training Objective: Section XVII.7
- Keyword/Subject: INK AND PAPER edge matching

Author: Gerhart and Ward F. James and Dennis C.

- Title: Paper Match Comparison by Submersion
- Citation Vol. 31, No. 4, October 1986, pp. 1450-1454 Journal of Forensic Science
- Training Objective: Section XVII.7
- **Keyword/Subject:** INK AND PAPER edge matching

#### Author: Peace

Leslie L.

- Title: The Examination of Torn and Perforated Documents
- Citation Vol. 15, No. 3/4, September/December 1982, pp. 116-132 Canadian Society of Forensic Science Journal
- Training Objective: Section XVII.7
- Keyword/Subject: INK AND PAPER edge matching

Author: Schuetzner and Comella Ellen Mulcrone and Kim

Title: The Shredded Paper Puzzle: The Reconstruction of Shredded Documents

Citation Vol. 4, No. 3, July/September 1998, pp. 273-279 International Journal of Forensic Document Examiners

Training Objective: Section XVII.7

Keyword/Subject: INK AND PAPER - edge matching

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Author:	Gupta, Lal	, and Misra	A.K., Ami, and Gopal Ji
Title:	Electrostatic	Detection of Secret Writings	
	Forensic Scie	1,2, April/May 1989, pp. 17-23 ence International	
i raining	Objective:	Section XVII.8	
Keyword	l/Subject:	INK AND PAPER - invisible inks	
Author:	Throckmon	ton	George J.
Title:	Disappearing	Ink: Its Use, Abuse, and Detection	

Citation Vol. 35, No. 1, January 1990, pp. 199-203 Journal of Forensic Sciences

Training Objective: Section XVII.8

Keyword/Subject: INK AND PAPER - invisible inks

#### Author: Caponi

Title: Determination of the Sequence of Writing on Both Sides of a Paper

Citation Vol. 8, No. 2, September - October 1976, pp. 165-174 Forensic Science

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

Author: Godown

Linton

Antonio I.

Title: Recent Developments in Writing Sequence Determination

Citation Vol. 20, No. 3, November/December 1982, pp. 227-232 Forensic Science International

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

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Author: Hart and Carney Linda J. and Brian B.

Title: Typewriting Versus Writing Instrument: A Line Intersection Problem

Citation Vol. 34, No. 6, November 1989, pp. 1329-1335 Journal of Forensic Sciences

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

Author: Moore

David S.

Title: Determining the Sequence of Ball-Point Pen Writing. A New Method?

Citation Vol. 23, No. 1, January 1978, pp. 142-148 Journal of Forensic Sciences

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

Author: Schuetzner Ellen Mulcrone

Title: Examination of Sequence of Strokes with an Image Enhancement System

Citation Vol. 33, No. 1, January 1988, pp. 244-248 Journal of Forensic Sciences

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

Author: Singla, Jasuja, and Kaur Atul K., Om Prakash, and Jaswinder

Title: Determining the sequence of intersecting ball-pen lines and correctable carbon ribbon strokes

Citation Vol. 64, 1994, pp. 141-145 Forensic Science International

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of strokes

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Author: Strach

#### S.J.

Title: Establishing the Sequence of Intersecting Ball-Point Pen Strokes

Citation Vol. 11, No. 1, January - February 1978, pp. 67-74 Forensic Science

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

Author: Taylor Linda R.

**Title:** Intersecting Lines as a Means of Fraud Detection

Citation Vol. 29, No. 1, January 1984, pp. 92-98 Journal of Forensic Sciences

Training Objective: Section XVIII.1

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke

#### Author: Giles

Audrey

- **Title:** Extending ESDA's Capability: The Determination of the Order of Writing and Impressions Using the Technique of Electrostatic Detection
- Citation Vol. 59, 1993, pp. 163-168 Forensic Science International
- Training Objective: Section XVIII.1 and XVIII.2

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of stroke, document dating

Author: Osborn

Paul A.

- Title: Discussion of the Sequence of Fluid Ink Lines and Intersecting Paper Folds, Perforations, Tears, and Cut Edges
- Citation Vol. 55, No. 3, September 1964, pp. 412-419 Journal of Criminal Law, Criminology and Police Science

#### Training Objective: Section XVIII.1 and XVIII.9

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - sequence of strokes, staples etc.

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Author: Horan and Horan

Title: How Long After Writing Can an ESDA Image be Developed?

Citation Vol. 39 No. 2, November 1988, pp. 119-125 Forensic Science International

Training Objective: Section XVIII.2 and XVIII.5

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - document dating, indented writing

#### Author: Bartha and Duxbury A. and N.W.

Title: Restoration and Preservation of Charred Documents

Citation Vol. 1, No. 1, March 1968, pp. 2-5 Canadian Society of Forensic Science Journal

Training Objective: Section XVIII.3

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred

#### Author: Black

David A.

Title: Decipherment of Charred Documents

Citation Vol. 38, No. 5, 1948, pp. 542-546 Journal of Criminal Law and Criminology

Training Objective: Section XVIII.3

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred

Author: Doud

Donald

Report On The Reconstruction of Two Time Payment Ledgers Damaged by Fire and Water Title:

Citation Vol. 50, No. 3, September-October 1959, pp. 291-295 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVIII.3

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - decipher charred

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George J. and James J.

Author: Carney Brian B.

Title:A Charred Document Case Made Easy

Citation Vol. 2, No. 4, October/December 1996, pp. 347-353 International Journal of Forensic Document Examiners

Training Objective: Section XVIII.3 and XVIII.4

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred, decipher charred

Author: Doud Donald

Title: Charred Documents, Their Handling and Decipherment

Citation Vol. 43, No. 6, March-April 1953, pp. 812-826 Journal of Criminal Law, Criminology and Police Science

Training Objective: Section XVIII.3 and XVIII.4

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred, decipher charred

#### Author: Taylor

# Linda R.

Title: The Restoration and Identification of Water-Soaked Documents: A Case Study

Citation Vol. 31, No. 3, July 1986, pp. 1113-1118 Journal of Forensic Sciences

Training Objective: Section XVIII.3 and XVIII.4

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - preserve charred, decipher charred

Author: Moon

Harold W.

**Title:** Identification of Wrinkled and Charred Counterfeit Currency Offset Printing Plate by Infrared Examination

Citation Vol. 29, No. 2, April 1984, pp. 644-650 Journal of Forensic Sciences

Training Objective: Section XVIII.4

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - decipher charred

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Author: Tyrrell	John F.			
Title: The Deciph	erment of Charred Documents			
Journal of C	. 2, July-August 1939, pp. 236-242 Criminal Law and Criminology			
Training Objective:	Section XVIII.4			
Keyword/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - decipher charred			
Author: Doud	Donald			
Title: Decipherme	ent of Altered and Charred Documents			
•	Citation May 10 & 11, 1956, pp. 39-47 Royal Canadian Mounted Police, Seminar #4, The Examination of Questioned Documents,			
Training Objective:	Section XVIII.4 and XVIII.7 and XVIII.8			
Keyword/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - decipher charred, differentiate alterations, obliterated text			
Author Morrow	Donald			
Author: Moryan				
Title: Deciphering	g Set-off Writing Images			
	4, October/December 1996, pp. 342-346 Il Journal of Forensic Document Examiners			
Training Objective:	Section XVIII.4 and XVIII.8			
Keyword/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - decipher charred, obliterated text			

Author: Brown

Jerry L.

Title: Survey of Techniques Used to Visualize Indented Markings

Citation Vol. 1, No. 2, December 1998, pp. 107-112 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XVIII.5

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - indented writings

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Author:	Brown and	Licht	Jerry L. and Gary
Title:	Using the ES	DA to Visualize Typewriter Indented M	arkings
Citation		, December 1998, pp. 113-116 e American Society of Questioned Docu	ment Examiners
Training	Objective:	Section XVIII.5	
Keyword	l/Subject:	MISCELLANEOUS DOCUMENT PR	OBLEMS - indented writings
Author:	Evett		I.W.

Title: The Decipherment of Impressions in Paper -- Some Methods Old and New

Citation Vol. 13, No. 2, April 1973, pp. 83-90 Journal of The Forensic Science Society

Training Objective: Section XVIII.5

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - indented writing

Author: Jasuja and SinglaOm Prakash and Atul K.

Title: Preserving Electrostatic Detection Apparatus (ESDA) Images: A New Approach

Citation Vol. 52, No.1, December 1991, pp. 21-23 Forensic Science International

Training Objective: Section XVIII.5

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - indented writing

Author: Strach, McCormack, Radley, and Steven J., Graeme M., Robert W., and Paul D.

Title: Secondary Impressions of writing detected by ESDA

Citation Vol. 74, No. 3, July 1995, pp. 193-204 Forensic Science International

Training Objective: Section XVIII.5

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - indented writing

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Author: Harris and MillsJohn J. and Don Harper

Title: Medical Records and the Questioned Document Examiner

Citation Vol. 8, No. 3, July 1963, pp. 453-461 Journal of Forensic Sciences

Training Objective: Section XVIII.6

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations

Author: Hicks

A. Frank

Title: Computer Imaging for Questioned Document Examiners II: The Potential for Abuse

Citation Vol. 40, No. 6, November 1995, pp. 1052-1054 Journal of Forensic Sciences

Training Objective: Section XVIII.6

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations

Author: Casey Maureen A.

**Title:** Alteration of Pari- Mutuel Tickets

Citation Vol. 62, No. 2, June 1971, pp. 282-285 Journal of Criminal Law, Criminology and Police Science

#### Training Objective: Section XVIII.6 and XVIII.7

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations

Author: Chowdhry, Gupta, Bami R., S.K., H.L.

Title: Detection and Decipherment of Erasures in Documents

Citation Vol. 16, No. 2, April 1976, pp. 139-150 Journal of Forensic Science Society

#### Training Objective: Section XVIII.6 and XVIII.7

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations

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Author:	Hilton	Ordway		
Title:	Detecting an	nd Deciphering Erased Pencil Writing		
Citation	on Charles C. Thomas, Springfield, IL, 1991 Book			
Training	g Objective:	Section XVIII.6 and XVIII.7		
Keyword	l/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations		
Author:	Hilton	Ordway		
Title:	Pencil Erasu	res Detection and Decipherment		
	Citation Vol. 54, No. 3, September 1963, pp. 381-386 Journal of Criminal Law, Criminology and Police Science			
Training	g Objective:	Section XVIII.6 and XVIII.7		
Keyword	l/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - common forms of alterations, differentiate alterations		
Author:	Moore	David S.		
Title:	Evaluation o	f a Method Using Powder to Detect the Site of Rubber Erasures		
Citation Vol. 26, No. 4, October 1981, pp. 724-729 Journal of Forensic Sciences				
Training	Objective:	Section XVIII.7		
Keyword	l/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations		

Author: Riker and Lewis

Mary A. and George W.

Title: Methylene Blue Revisited: The Search for a Trouble-Free Erasure Sensitive Powder

Citation Vol. 33, No. 3, May 1988, pp. 773-778 Journal of Forensic Sciences

Training Objective: Section XVIII.7

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - differentiate alterations

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Author: Burkes	Ted M.
Title: Visualiza	tion Fluids: The Search for an Inexpensive Alternative to Chlorinated Fluorocarbon
	No. 2, March 1995, pp. 242-244 f Forensic Sciences
Training Objectiv	e: Section XVIII.8
Keyword/Subject:	MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text
Author: Curfma	n and Oleksow Hugh W. and David L.

**Title:** Decipherment of Opaqued Writing with Acetate Assisted Photocopying

Citation Vol. 37, No. 6, November 1992, pp 1684-1692 Journal of Forensic Sciences

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

#### Author: Gibson

#### Randy E.

Title: Obliteration Decipherment Using Computer Scanner Technology

Citation Vol. 2, No. 4, October/December 1996, pp. 326-332 International Journal of Forensic Document Examiners

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

Author: Licht and Brown Gary and Jerry

 Title:
 Shandon Xylene Substitute in Document Examination

Citation Vol. 2, No. 2, December 1999, pp. 94-96 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

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Author: Shaneyfelt Lyndal L.

Title: Oblideration, Alteration and Related Document Problems

Citation Vol. 16, No. 3, July 1971, pp. 331-342 Journal of Forensic Sciences

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

#### Author: Thornton, Totty, Hall, Roberts, and D., R.N., M.G., B.R.G., and J.A.

Title: A Technique for the Decipherment of Entries Obliterated by Typewriter Correction Fluids

Citation Vol. 20, No. 4, 1980, pp. 230 Journal of the Forensic Science Society

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

Author: Waggoner and Spradlin Lee R. and William B.

Title: Obliterated Writing - An Unconventional Approach

Citation Vol. 28, No. 3, July 1983, pp. 686-691 Journal of Forensic Sciences

Training Objective: Section XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text

Author: Coldwell and Smith B.B. and M.

Title: The Comparison and Identification of Adhesives on Questioned Documents

Citation Vol. 11, No. 1, January 1966, pp. 28-42 Journal of Forensic Sciences

Training Objective: Section XVIII.9

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.

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Author: Van Stratt		Wallace		
Title: Paper Fold I	Paper Fold Identification: An Illustrative Case			
	3, July/September 1996, pp. 226-2 l Journal of Forensic Document E			
<b>Training Objective:</b>	Section XVIII.9			
Keyword/Subject:	MISCELLANEOUS DOCUME	NT PROBLEMS - staples, etc.		
Author: Gaudreau	Purdy, and Harris	M.O., D.C., and J.S.		

Where Document Imaging and Scientific Image Meet: Document Forensics Title:

Citation Vol. 3, No. 3, July/September 1997, pp. 261-264 International Journal of Forensic Document Examiners

Training Objective: Section XX.2

Keyword/Subject: RESEARCH AND DEVELOPMENT - current technology trends

#### Author: Mohammed

Title: Write-On: A New Tool for Handwriting Comparison

Citation Vol. 2, No. 2, December 1999, pp. 104-108 Journal of the American Society of Questioned Document Examiners

Training Objective: Section XX.2

Keyword/Subject: RESEARCH AND DEVELOPMENT - current technology trends

Author: Nelson

Κ.

Linton A.

Title: Technical Summary CILD-27: The Theory of Probability

Citation Vol. 3, No. 4, October-December 1997, pp. 367-369 International Journal of Forensic Document Examiners

Training Objective: **VI.4** 

Keyword/Subject: HANDWRITING - IDENTIFICATION - application of probability

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Author:	Tytell	Peter V.
Title:	"What's Past is Prologue" Approaches to the Examination of Documents Prepared on Contemporary Typewriting Machines	
Citation	Vol. 3, No. 4, October-December 1997, pp. 316-320` International Journal of Forensic Document Examiners	
Training	Objective:	X.1, XI.1, and XI.2
Keyword	l/Subject:	TYPEWRITING - GENERAL - history; TYPEWRITING - IDENTIFICATION - class, individual.
Author:	Tytell	P.V.
Title:	Transparencies and Acetate Overlays: Their Use in the Investigation and Demonstrastion of Questioned Document Problems	
Citation Vol. 3, No. 4, October - December 1997, pp. 370-374 International Journal of Forensic Document Examiners		
Training Objective: XV.4, XVI.2, and XVIII.9		

Keyword/Subject: OFFICE COPIERS - individual; PRINTING PROCESSES - class; MISCELLANEOUS DOCUMENT PROBLEMS - staples, etc.

Author: Szabo G.A.

 Title:
 Decipherment of Opaqued Writing with ScanningTechnology

Citation Vol. 3, No. 4, October-December 1997, pp. 363-366 International Journal of Forensic Document Examiners

Training Objective: XVIII.8

Keyword/Subject: MISCELLANEOUS DOCUMENT PROBLEMS - obliterated text