



**CURRICULUM VITAE**

**GRAHAM P. OSPREAY**

**Court Experience:** District Court of Ontario (Criminal); Provincial Court (Criminal) - Ontario Court of Justice (Provincial); Superior Court of Justice (General Division); Small claims court; Labour Board of Ontario; Rent Review Hearings Board; Arbitration hearings.

**Current Positions:** Forensic Document Examiner & Forgery Analyst - G. P. Ospreay & Associates, established – 1995.

**Accreditation:** Fellow of the American College of Forensic Examiners, (FACFE), 1999; Diplomate of the American Board of Forensic Examiners / Board Certified Forensic Examiner (DABFE, BCFE), 1996; The Canadian Society for Industrial Security / Certified Security Professional, (CSP), 2004.

**Forensic Training / Apprenticeships:** Completion of a two year apprenticeship in Forensic Document Examination, M.I. Duncan & Associates, Toronto, Ontario. 1992, with position as Forensic Document Examiner (Associate) 1992-1997. Tutored studies in the Psychology & Physiology of Handwriting and Human Motor Control Skills, with Mrs. Beryl Gilbertson, M. A. Toronto, Ontario 1998 – 2004. Apprenticeship and position as a Copyist and Restorer, including training in forgery detection of art, antiquities and artefacts, with W.D. Shelly Restorations, Thornhill, Ontario 1982-85. Completion of a three year apprenticeship as a Master Copyist of art and artefacts, under Graeme Rowe Art Conservator / Restorer, Oak Ridges, Ontario 1986-1988.

**Relevant / Related Training:** *American Institute of Applied Science, Diploma program in Forensic Science, NC. USA 1995.* Restoration certificate, Seneca College, Toronto, Ontario 1984. Case Analysis Charting - International Association of Law Enforcement Intelligence Analysts, USA, since 1991. Arson Investigation and Fire Prevention Certification, (examination and handling of charred documents), Fire Academy / Fire Prevention Institute, Toronto, Ontario. 1992. Canadian Region of Certified Fraud Examiners, Professional Development Meetings, since 1991. The Reid Technique of Interviewing and Interrogation, (forensic linguistics), John E. Reid and Associates Inc. course certification, Toronto, Ontario. 1996. Laboratory For Scientific Interrogation, course on the SCAN Technique - Scientific Content Analysis, (Statement Analysis, written and verbal), certification for course held at the Ontario Police College, Aylmer, Ontario, 1997. International Society of Appraisers, Core Course in Appraisal Studies, ISA Accredited - 2002.

**Professional Society Memberships:** Associate Member - Association of Certified Fraud Examiners, USA, since 1997; Affiliate Member - The Chartered Society of Forensic Sciences (UK) since 1995;

**Meetings / Seminars / Courses:** Executive Protection Institute, (Extortion Letters) seminars, USA, since 1987. The American Society & The Canadian Society for Industrial Security, seminars, since 1990. Royal Canadian Mounted Police, (Counterfeit Detection) seminar, Toronto, Ont. 1990. The International Association of Law Enforcement Intelligence Analysts, (Transnational Documents) seminars, USA, since 1991. Retail Council of Canada, (Security & Fraud) seminars, since 1993. The American Hotel & Motel Association, (Document Forgery in Casinos & Gaming), seminar, London, Ont. 1994. Symposium of the International Graphonomics Society & the Association of Forensic Document Examiners, (Basic & Applied Issues in Handwriting & Drawing Research), University of Western Ontario, London, Ont. 1995. National Association of Document Examiners' Annual Conference, Las Vegas, NV 1997. Toronto Police Service Forensic Identification Services Annual Conference, Toronto, Ontario, since 1998. Continuing education includes research and regular attendance at various related seminars and conferences. Various courses and training sessions in advanced investigation and security techniques and procedures, since 1983.

**Areas of Expertise:** Comparison and identification of handwriting, hand printing and signatures; Assessment and identification of anonymous writing; Examination of altered documents and obscure, obliterated or erased entries; Identification of mechanical impressions; Document security; Identification of historical documents including paleographic and epigraphic research and interpretations; Decipherment of encrypted writings including graffiti related tags and markings; Authentication, Identification and Appraisal of Documents, Art Works on Paper, Prints, Drawings & Paintings, (Fine Art). Investigation and identification of trademark infringements; Counterfeit product identification; ID Theft / Fraud examination.

**Previous Board / Advisory & Positions Held:** Technical Board Member (program & product analysis, including validation testing in the area of forensic document examination & art forgery) to the Measurement of Internal Consistency (MICS) Program - Lumen (Limbic) IQ Systems Inc. Washington, USA, 2001-2003; Technical Advisor / Risk Management Consultant (counterfeit & forgery identification issues) - Paystation Inc. Ontario, Canada, 2000-2006; Planning Committee Member (private security & investigation issues) to The Law Commission of Canada, International Conference on Policing and Security ("In Search of Security") Ottawa, Ontario, Canada, 2002-2003; Director of Forensic Investigations (fraud & forgery issues) to Dubros & Associates, Ontario, Canada, 1996-2001. Industry Advisory Participant to the Canada-United States Secretariat / Privy Council Office for the establishment of the "Security and Prosperity Partnership of North America" (SPP) Ottawa, Ontario, Canada, 2005; Member - The Canadian Society of Industrial Security, Inc., awarded lifetime membership in 2009. National President and Chairman of the Board - Canadian Society for Industrial Security, Incorporated (CSIS), 2001-2006 and Chair for the Canadian Security Certification Authority (CSCA), 2004-2008; Member of the Private Security and Investigative Services Committee (PSISAC) – Ontario Ministry of Community Safety and Correctional Services, 2005-2008. Advisory Board Member - The Centre for Justice Studies, Humber Institute of Technology and Advanced Learning, 2003 - 2010; Member and Chair of the Canadian General Standards Board (CGSB), Committee for Review of the Canadian Security Standard, 2004 - 2010. Member and Chair for the Town of Newmarket Graffiti Abatement Task Force, 2010 - 2012. Board Member / Director - Association of Certified Fraud Examiners, Toronto CFE Chapter, 2003 - 2014. Part time Academic Professor - teaching Handwriting and Document Examination / Counterfeit Identification / Detection of Deception in the Law & Security Administration Program / Crime Scene Investigation Course and Part time Academic Professor – teaching Investigative Interviewing - Statement & Discourse Analysis / Conflict Resolution / Canadian Criminal Code in the Protection Security & Investigation (PSI) program; Two year position as the PSI Program Coordinator; – Humber Institute of Technology and Advanced Learning, from 2011-17; Steering Committee Member - First Nation, Metis, Inuit Education / York Region District School Board, 2013-2018; Chair of the Federal Canadian General Standards Board (CGSB), Committee for Review of the Canadian Security Standard, (second and third term), 2015-2023.

**Types of Cases:** Opinions given on cases involving: author identification; suspect signatures/initials; disputed wills; suspect/altered documents such as contracts, insurance receipts, mortgage/land transfers and deeds, medical records, cheques/financial negotiables, printed data recordings and personal identification; disguised handwritings; anonymous and threatening letters; kidnap and extortion letters; typewriting, photocopier and printer identifications; Ink and paper differentiation; stamp/seal verifications; accounting/bookkeeping records; sequence of writing entries; document age determination and dating issues; Investigative discourse analysis; graffiti; counterfeit product identification; infringement of intellectual property rights and product diversion investigations; forgery detection of fine art, antiques & collectibles; dealer fraud; ID theft analysis & prevention; civil and criminal investigation cases, etc.

**Laboratory Equipment includes:** Microview Inspection System - video microscope with triocular head, video enhancer, infrared sensitive CCD camera, Sony monitor, video printer, high intensity fibre-optic illuminator and ring fluorescent illuminator. Long and short-wave UV lamps. Barrier Filters. Leica Wild M3Z stereoscopic microscope with Volpi Intralux 4000-1 fibre-optic lighting system. V-Doc/3300 Infrared Spectral Detector and Video Microscope. Carson Digital Microscope Scanning Electron Microscope. Sirchie - FX8B Forensic Optical Comparator. RF Inter-Science Macroscope 18-36 Zoom with calibrated measuring scale. Kinderprint Indentation Materializer. Canon G7 digital camera. Canon EOS 40D digital SLR camera. Digital Scanning equipment, including various image enhancement and processing programs. Veriprobe Multimode document examination device. Light table, low powered magnifiers. Various measuring devices. Peak measuring scopes. Mitutoyo electronic micrometer. Associate Laboratories for fingerprint identifications, DNA analysis, Ink dating, Metallurgy analysis, Chemical analysis, X-ray examinations, Thermoluminescence and Radiocarbon dating.

#### **Articles & Papers / Presentations & Lectures:**

- Eight hour presentation to the Ontario Graphoanalysis Society / "The Identification of Handwriting in Criminal Profiling Cases" and a follow up article published in their news letter 'Penstrokes' - Willowdale, Ontario. June 04, 1994.
- Lecture to BDO Dunwoody Chartered Accountants - Professional Development Day / "Forensic Document Examination in Financial Investigations" - Toronto, Ontario. September 18, 1996.
- Lecture to the Ontario Graphoanalysis Society / "Document Forgery & Fraud as Related to Elder Abuse Cases" - Willowdale, Ontario. November 23, 1996.
- Presentation & Lecture to the National Association of Forensic Document Examiners - Annual Conference / "The Document Examiners Role in Complex Fraud Investigations" - Las Vegas, Nevada, USA. November 01, 1997.
- Presentation to the York Region Branch of the Ontario Genealogical Society / "The Forensic Examination of Historical Documents" - Richmond Hill, Ontario. February 11, 1998.
- Presentation to the Sheba Shrine Club / "Document Examination and Counterfeit Identifications" - Barrie, Ontario. June 17, 1998.
- Presentation to B'Nai Brith Canada - Maven Lodge / "Forensic Document Examination & Counterfeit Identification" - Thornhill, Ontario. September 26, 1998.
- Eight hour presentation to the Ontario Graphoanalysis Society Annual Conference / "The Origins of the Alphabet & Writing Systems of the World" - Toronto, Ontario. September 16, 1999.
- Paper and Presentation to the Canadian Bar Association - Ontario Institute 2000 Civil Litigation Document Evidence: The Great Paper Chase / "Forensic Document Examination" - Toronto, Ontario. January 29, 2000.
- Presentation to the Commercial Security Association / "Forensic Document Examination" - Toronto, Ontario. March 27, 2000.
- Lecture to the Bradford District High School - Grade 11 & 13 Law Class / "Forensic Document Examination"- Bradford, Ontario. April 20, 2000.
- Training seminar to the Ontario Hydro Services Company - Corporate Security Services / "Forensic Document Examination and Case Analysis Charting" - Toronto, Ontario. April 26, 2000.
- Presentation to The Seminar on Success and Cost Management in Private Sector Forensic Investigations - (sponsored by Maxxam Analytics Inc.) / "Forensic Document Examination & Counterfeit Identification" - Toronto, Ontario. May 11, 2000.
- Published Article in the Lawyers Weekly - (Butterworths Canada Ltd.) / "Document Sleuths: A Primer for Private Eyes" - Markham, Ontario. July 21, 2000.
- Published Article in the Lawyers Weekly - (Butterworths Canada Ltd.) / "Forensic Evidence: Writing Style Can Reveal The Identity of an Unknown Author" - Markham, Ontario. August 8, 2000.

- Eight hour presentation to the International Graphoanalysis Society - Pennsylvania Chapter / "History of The Alphabet and World Writing Systems" - Reading, Pennsylvania, USA. September 16, 2000.
- Published Article in the Canadian Security Journal - (Canada Law Book Inc.) / "Fraudulent Documentation: "A Historical View of Fraud and Forgery Prevention in the area of Document Security" - Aurora, Ontario. April 2001.
- Presentation to the One Parent Families of York Region / "Document Fraud and Forgery in Civil Cases" - Newmarket, Ontario. March 21, 2001.
- Presentation to the Canadian Society for Industrial Security, National Conference and Trade Show / "Forensic Document Examination and Product Counterfeiting" - Toronto, Ontario. June 10, 2001.
- Presentation to the Council of International Investigators, Inc., 47th Annual General Meeting and Seminars / "Forensic Document Examination and Counterfeit Identification" - Toronto, Ontario. August 23, 2001.
- Presentation to the Auctioneers Association of Ontario, Annual Conference and Trade Show / "Forgery Detection of Historical Documents & Scientific Analysis in the Authentication of Fine Art" - Mississauga, Ontario. February 16, 2002.
- Presentation to American Association of Handwriting Analysts and The American Handwriting Analysis Foundation / "Investigation & Examination of Interpretive Images" (authentication of artists under-drawings, sketches and signatures). AAHA/AHAF, Joint Conference, The Great Canadian Rendezvous, Toronto, Ontario. July 12, 2002.
- Presentation to the International Society of Appraisers (Eastern Canada Chapter) / "Forgery Detection of Artefacts and Associated Documents" - ISA Meeting, The University of Toronto Art Centre, Toronto, Ontario. February 05, 2003.
- Eight hour presentation (two parts) to the Ontario Graphoanalysis Society / Part One: "The Identification of Counterfeit Documents and Document Security Issues". Part Two: "The Investigation & Examination of Interpretive Images In Works of Art" (authentication of artists under-drawings, sketches and signatures). McConaghy Centre, Richmond Hill, Ontario. April 12 2003.
- Presentation to B'Nai Brith Canada - Thornhill Lodge # 2994 / "Forgery Analysis in Historical Documents and Artefacts" - Thornhill, Ontario. September 26, 2003.
- Presentation to Loyalist College – CSIS Chapter & Law and Security Administration Department / "Professional Standards and Certification" – Loyalist College, Belleville, Ontario. February 11, 2004.
- Four Hour Training seminar to State Farm Insurance Special Investigations Unit / "Forensic Examination of Documents; Brand Counterfeiting Issues; Artefact Forgery & Artefact Theft Investigations" – SFI Claims Office, Mississauga, Ontario. June 02, 2004.
- Presentation to Seneca College Graduate Class in Forensic Accounting - FAC866, / "Fraud & Forgery Identification in Financial Investigations", - Seneca College Newman Campus, Toronto, Ontario, March 30, 2005.
- Presentation to the International Graphoanalysis Society 2005 Congress – A three hour session on "Forensic Document Examination & Forgery Analysis" and "Why there is no place for Graphology in Forensic Document Examination", - Renaissance Fallsview Hotel, Niagara Falls, Ontario, October 29, 2005.
- Presentation to the Barrie Masonic Temple - Annual Meeting / "Frauds, Scams and Identity Theft", - Barrie, Ontario, May 24, 2006.
- Training Session and Presentation to the Royal Bank of Canada RBC Travel Insurance Company Special Investigation Unit / "Forensic Document Examination & Counterfeit and forgery Identification", Mississauga, Ontario, May 30, 2006.
- Presentation to the Senior Educators of the McMichael Canadian Art Collection / "Forgery Detection and Authentication Analysis of Artists Signatures and Art & Artefacts" – Kleinburg, Ontario, November 02, 2006.

- Training Session and Presentation to the Law & Security Administration and Police Foundations Program at Conestoga College Institute of Technology and Advanced Learning / “Forensic Document Examination and Forgery Analysis” – Kitchener, Ontario, November 6, 2006.
- Presentation to the Gallery Docents of the McMichael Canadian Art Collection / “Forgery Detection and Authentication Analysis of Paintings and Artists Signatures” – Kleinburg, Ontario, January 08, 2007.
- Presentation to the Gallery Docents of the McMichael Canadian Art Collection / “Forgery Detection and Authentication Analysis of Paintings and Artists Signatures” – Kleinburg, Ontario, May 12, 2007.
- Presentation to the National Association of Document Examiners (NADE) / “Art and Artefact Forgery Identification / Identifying Signatures & Monograms” - NADE 2007 Conference – Innovations in Forensic Technology and Expertise, Westward Look Resort, Tucson, Arizona, USA, May 17, 2007.
- Presentation to the Association of Certified Fraud Examiners & the Canadian Association of Special Investigation Units / “Forensic Document Examination & Forgery Analysis” – Annual Toronto Fraud Forum - Richmond Hill, Ontario, September 25, 2007.
- Presentation to the Law & Security Administration and Police Foundations Program at Conestoga College Institute of Technology and Advanced Learning / “Forensic Document Examination and Forgery Analysis” – Kitchener, Ontario, November 14, 2007.
- Presentation to the International Society of Appraisers (ISA) / “Forensic Document Examination & Forgery Analysis and Related Fraud Issues” – ISA Annual Conference, Baltimore, Maryland, USA, April 25, 2008.
- Two training/information sessions to the Independent Order of Foresters – Special Investigations Unit / Internal Audit Department (including associated companies) – “Forensic Document Examination & Forgery Analysis” – Toronto, Ontario, November 27 & 28, 2008.
- Presentation – International Graphoanalysis Society / “Analyzing Violence – Identifying the Potential for Workplace Violence and Disruptive Behaviour Through the Analysis of Written Communications” – Ontario IGAS Workshop, McConaghy Centre Richmond Hill, Ontario, April 4, 2009.
- Presentation – International Graphoanalysis Society / “Analyzing and Identifying Written Communications in Cases of Stalkers and Stalking – A Risk Management Approach” – Ontario IGAS Annual Conference, Mt. Carmel, Niagara Falls, Ontario, October 10, 2009.
- Published article (peer reviewed) – “Issues in Identification and the Authenticity of Artist’s Signatures”, published in the "Journal of Advanced Appraisal Studies 2009." Edited by Todd W. Sigety and published by the Foundation for Appraisal Education 8546 Broadway, Suite 202, San Antonio, Texas 78217 – March 2009. Article was republished (peer reviewed) in the “Journal of Art Crime” Volume 2, Number 1, Fall 2009, as edited by Noah Charney and published by the Association for Research into Crimes Against Art (ARCA) PO Box 175 Hampton Falls, NH, USA 03844 – November 2009.
- Presentation - Canadian Society for Industrial Security – GTA Chapter / “The Identification of Anonymous and Threatening Communications” – Toronto, Ontario, January 27, 2010.
- Presentation – Rodman Hall Arts Centre Brock University / “The Truth About Art Theft – Fraud & Forgery” Joint presentation with Mr. Robert Marentette, Director of Security Art Gallery of Hamilton, St. Catherines, Ontario, February 4, 2010.
- Presentation - The Institute of Internal Auditors and The Association of Certified Fraud Examiners / “Forensic Document Examination and Forgery Analysis” – IIA & ACFE Joint Session at the Royal Canadian Military Institute (RCMI), Toronto, Ontario, February 25, 2010.
- Presentations (two sessions) to the Law & Security Administration and Police Foundations Program at Conestoga College Institute of Technology and Advanced Learning / “Forensic Document Examination and Forgery Analysis” – Kitchener, Ontario, March 24, 2010.
- Eight hour presentation/training two part session – International Graphoanalysis Society Pennsylvania Chapter / Part 1 – “Forensic Document Examination & Forgery Analysis;” Part 2 – “Anonymous & Threatening Communications” – Reading, Pennsylvania, USA, March 27, 2010.

- Presentation (two parts) – International Graphoanalysis Society Ontario Chapter / “The CSIs of Language: Linguistic Profiling & Forensic Discourse Analysis” – OIGAS Annual Conference, Niagara Falls, Ontario, September 24 – 26, 2010.
- Joint Presentation – The Canadian Society for Industrial Security & The Canadian Security Association / “Anonymous & Threatening Communications in the Workplace” – Security Central Canada Show, Toronto, Ontario, October 20, 2010.
- Presentation – Centennial College of Applied Arts and Technology, Financial Crimes Investigation Course / “Forensic Document Examination and Forgery Analysis” – Toronto, Ontario, March 1, 2011.
- Presentation – York Regional Police Central Fraud Bureau, / “The Identification of Identification” (Bank and Business Community Relations) – YRP Headquarters Aurora, Ontario, June 1, 2011.
- Presentation – International Graphoanalysis Society Ontario Chapter / “Estate and Inheritance Fraud & Theft” – OIGAS Workshop McConaghy Centre, Richmond Hill, Ontario, June 11, 2011.
- Presentation – International Graphoanalysis Society / “Identification of Graffiti and the Language of the Street” – Ontario IGAS Annual Conference, Mt. Carmel, Niagara Falls, Ontario, September 30, 2011.
- Presentation – Life2 / “Estate and Inheritance Fraud & Theft” – Life2 Education Group Session, Rouge Woods Community Centre, Richmond Hill, Ontario, November 30, 2011.
- Presentation – Association of Certified Fraud Examiners Toronto, Ontario Chapter / “Estate and Inheritance Fraud & Theft” – The University Club of Toronto, Ontario, November 13, 2012.
- Presentation – Muskoka & Simcoe Dental Association / “Estate and Inheritance Fraud & Theft and other related Forgeries” – Brooklea Golf Course, Midland, Ontario, November 29, 2012.
- Presentation – Ministry of Government Services/HR Ontario / Security Services and Contingency Planning Branch – “Anonymous & Threatening Communications-Issues in Identification” – 900 Bay Street Toronto, Ontario, December 5, 2012.
- Day training session to the Certified Acceptance Agents (CAA’s) for the US Internal Revenue Service – “Identification of Identification and Document Forgery Issues” – In conjunction with the Association of Certified Fraud Examiners, Toronto Chapter, University of Toronto Club, Ontario, January 28, 2013.
- Presentation – Certified General Accountants & Financial Advisors – “Estate & Inheritance Fraud & Theft” – Best Western Guildwood Inn, Sarnia, Ontario, September 17, 2013.
- Presentation – The Niagara Pumphouse Arts Centre – “Art Forgeries, Fakes & Fraud” – 247 Ricardo Street, Niagara-on-the-Lake, Ontario, May 24, 2014.
- Presentation – Sarnia Lampton CGA Regional Conference – “Forensic Document Examination and Document Fraud” – Best Western Guildwood Inn, Sarnia, Ontario, October 24, 2014.
- Presentation – Bennington Brokers Annual Conference – “Forensic Document Examination and Document Fraud & Analyzing Digital Signatures” – Shangri-La Hotel, 188 University Avenue, Toronto, Ontario, June 09, 2016.
- Presentation – The King Street Gallery – “Art Forgeries, Fakes & Fraud” – 153 King Street, Niagara-on-the-Lake, Ontario, April 29, 2017.
- Presentation – Chartered Professional Accountants of Ontario – “Forensic Document Examination and Document Fraud” – Tru’s Grill House 220 Riverview Drive, Chatham, Ontario, May 17, 2018.
- Presentation - Council of Professional Investigators of Ontario (CPIO), Webinar learning sessions, Part One & Two - "Forensic Document Examination & Forgery Analysis" - October 14, 2020 & November 25, 2020.
- Presentation - Council of Professional Investigators of Ontario (CPIO), Webinar learning sessions, - "Art Fraud & Forgery" - November 25, 2021.
- Presentation – Professional Development Day, Association of Certified Fraud Examiners, Ottawa Chapter, Zoom/Webinar, - “Forensic Document Examination & Forgery Analysis” – January 19, 2022.
- Zoom Presentation – Forensic Science and the Law, Osgoode Hall Law School Professional Offices, Organizers / Hosts: Justice Rondinelli and Mr. Michael Lacy – February 28, 2024.