

Dr. John H Murphy

BSc MHSc MBA PhD ROH CIH

President – Resource EHS America, Inc. (Boston, USA)

President - Resource Environmental Associates Limited (Toronto and Ottawa, Canada)

Partner – REA Envirohealth International (Barbados)

Adjunct Professor – Dalla Lana School of Public Health, University of Toronto



ACADEMIC CREDENTIALS

- Doctor of Philosophy, University of Toronto, Institute of Health Policy, Management and Evaluation. Thesis title: Corporate Board Health and Safety Governance Committees – Do They Make Any Difference?
- Certificate in Carbon Finance, University of Toronto, Centre for Environment.
- Master of Business Administration, University of Toronto, Rotman School of Management.
- Post-Graduate Studies, Environmental Epidemiology, University of Western Ontario, Faculty of Medicine.
- Master of Health Science (Occupational and Environmental Health), University of Toronto, Dalla Lana School of Public Health. Highest academic average for full MHSc graduate cohort, all Divisions.
- Bachelor of Science, University of Toronto, St. Michael's College.

PROFESSIONAL AND TECHNICAL DESIGNATIONS

- Certified Industrial Hygienist (CIH), American Board of Industrial Hygiene
- Registered Occupational Hygienist (ROH), Canadian Board of Occupational Hygienists
- Certified Asbestos Supervisor, Ontario Ministry of Training, Colleges and Universities
- Ontario Licensed Pesticide Applicator

PROFESSIONAL ASSOCIATION MEMBERSHIPS

- American Conference of Governmental Industrial Hygienists (2002 - Present)
- American Industrial Hygiene Association (2017 – date)
- United Kingdom Institution of Occupational Safety and Health (1997 - 2018)
- Canadian Registration Board of Occupational Hygienists (1991 - Present)
- American Board of Industrial Hygiene (1990 - Present)

CAREER EXPERIENCE

- Founder and President – Resource EHS America, Inc. (2018 – present)
- Occupational Hygiene Advisor – Royal Canadian Mounted Police (contracted, February 2017 – May 2019)
- Occupational Hygiene Advisor – Royal Canadian Navy (contracted, 2011 – present)
- Adjunct Professor – Dalla Lana School of Public Health, University of Toronto (2016 – present)
- Instructor in Occupational Health and Safety and Preventive Medicine – Canadian Forces Health Services Training Centre CFB Borden, and Department of National Defence (2011 – present)

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- Director - Occupational & Environmental Hygiene Consultants Inc. (Barbados) (2005 – present)
- Founder and President - Resource Environmental Associates Limited (1991 - present)
- Manager - Occupational Health, Safety & Workers' Compensation and Occupational Hygienist - Corporation of the City of Toronto (1986 - 1991)
- Occupational Hygienist - Corporation of the University of Toronto (1986 - 1986)
- Occupational Hygiene Consultant - GE Canada (1985 - 1986)

SERVICE TO THE PROFESSION

- Full Member – Opioid Working Group, American Industrial Hygiene Association (June 2018 – present)
- Grantor – The Dr. Andrea Sass-Kortsak Doctoral Studies Award, University of Toronto (2016)
- Centre for Research Expertise in Prevention of Musculoskeletal Disorders - Member – Advisory Board (2009 - 2012)
- Grantor – The Richard J Helme Memorial Award, University of Toronto (2001)
- Ontario Workplace Safety and Insurance Board Occupational Disease Consultation Group - Member, representing the petroleum sector (2001 - 2002)
- Canadian Registration Board of Occupational Hygienists - Member - Examinations Committee (1992 - 2002)
- Canadian Society of Safety Engineering - Director and Executive Manager (1993 - 1997)
- Business Council on Occupational Health and Safety in Ontario - Co-Founder, Administrator and Policy Advisor, (1991 - 1995)
- Occupational Health and Safety Law Reports (Journal) - Member - Editorial Advisory Board (1991 - 1994)
- Carswell/Thomson Professional Publishing - Member - Conference Advisory Board (1990 - 1993)
- Joint Steering Committee on Hazardous Substances in the Workplace - Member and Technical Advisor to the Employer Caucus (1987 - 1994)
- Occupational Hygiene Association of Ontario - Newsletter Editor (1986 - 1990)

ACADEMIC ADMINISTRATIVE SERVICE

- Member – Dean’s Campaign Cabinet, Dalla Lana School of Public Health (2013 - 2016)
- Member – Education Committee, Dalla Lana School of Public Health (June 2017 - present)

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AWARDS AND HONOURS

- Robert A. Richardson Award for Excellence in International Business Studies, University of Toronto Rotman School of Management, and Canadian Exporter's Association (1994)
- Warren A. Cook Award for Best Published Paper, American Industrial Hygiene Association (1992)
- Donald T. Fraser Memorial Medal, University of Toronto, Graduate School of Community Health, Faculty of Medicine (1986)
- Open Fellowship, University of Toronto (1985)
- Professional Training Bursary, Ontario Ministry of Labour (1984, 1985)
- Ontario Graduate Scholarship, Ontario Ministry of Training, Colleges and Universities (1984, 1985)

AREAS OF LITIGATION SUPPORT EXPERIENCE

- Legionella and Legionnaire's disease
- Mold impacts on property and health
- Asbestos impacts on property and health
- Carbon monoxide exposure injuries
- Respiratory illnesses relating to occupational chemical exposures
- Chemical exposures in cases of alleged environmental multifactor illness
- Professional standards and negligence in occupational and environmental health
- Defence of occupational health and safety statutory prosecutions

PEER REVIEWED PUBLISHED RESEARCH, MONOGRAPHS, TECHNICAL AND POLICY REPORTS

- Kooger J, Ciccotelli W, Schertzberg R, Rocchi A, Vona F, Parkinson J, Vanderlaan K, Murphy JH, Richardson, S. Occupational Illness amongst Laboratory Workers from an Initially Unrecognized Laboratory Exposure to *Coccidioides immitis/posadasii*. *American Journal of Infection Control*, Volume 41, Issue 6, S78 - S79, 2013.
- Murphy, JH and Almosnino, S. "A Scoping Study on Occupational Health and Safety Issues in Dilbit and Synbit Spill Response". Internal contract report to Environment Canada, March 2015
- Murphy JH, and Isber, K. The Environmental Hazards of Biofuels Production in Canada. Produced for Environment Canada, Environment Canada Report, March 2010
- Murphy, JH. Best Practices - Vibration at the Worksite. Government of Alberta Department of Employment and Immigration, Queen's Printer, February 2010
- Murphy JH, and Gowland, JA. Protecting Personnel from Pandemic Influenza. Report produced for the Ontario Ministry of Government Services, Government of Ontario, December 2008

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- Murphy, JH. The Ontario Confined Space Compliance Guidebook. Thomson Professional Publishing, ISBN-13: 978-0-459-28284-4, 2006.
- Murphy, JH. The Federal Employers Health and Safety Manual. Thomson Professional Publishing, ISBN 0-459-56287-8, 1996.
- Sass-Kortsak AM, JT Purdham, JH Murphy, Bozek PR. Exposure of hospital operating personnel to potentially harmful environmental agents. American Industrial Hygiene Association Journal, Volume 53, Issue 3, pages 203 - 209, 03/01/1992

CONFERENCE PRESENTATIONS AND NON-PEER REVIEWED PUBLICATIONS

- Murphy, J.H. Board EHS Committees – Do They Make Any Difference? American Industrial Hygiene Conference, Minnesota USA, Tuesday May 21, 2019.
- Murphy, J.H. An Innovative Method for Qualification of Military Occupational Hygienists. American Industrial Hygiene Conference, Minnesota USA, Tuesday May 21, 2019.
- Murphy, J.H. A Review of the Evolution of Occupational Hygiene Masters Program Curricula – 1970s to Date. American Industrial Hygiene Conference, Minnesota USA, Tuesday May 21, 2019.
- Murphy, J.H. Fentanyl and Analogues – Occupational Exposure Hazards and Protection. American Industrial Hygiene Conference, Minnesota USA, Tuesday May 21, 2019.
- Murphy, J.H. Cannabis Legalization – Workplace Health and Safety Implications, Professional Development Course 402. American Industrial Hygiene Conference, Minnesota USA, Sunday May 19, 2019.
- Murphy, J.H. Fentanyl and High Potency Drugs Operational Safety, Professional Development Course 102. American Industrial Hygiene Conference, Minnesota USA, Saturday May 18, 2019.
- Murphy, J.H. Fundamentals of Fentanyl for Occupational Hygienists. Occupational Hygiene Association of Ontario. 2017 OHAO Fall Symposium, October 2017.
- Harris, J., McKellar, K., Yoon, R., Murphy, J., Hancock-Howard, R., Coyte, P. Cost-utility Analysis of Automated External Defibrillators in Office Settings. Canadian Association for Health Services and Policy. Canadian Association for Health Services and Policy Research Conference, Toronto, Ontario, May 2014
- Harris, J., McKellar, K., Yoon, R., Murphy, J., Hancock-Howard, R., Coyte, P.. Cost-utility Analysis of Automated External Defibrillators in Office Settings as an Occupational Health and Safety Intervention. Canadian Public Health Association. Canadian Public Health Association Conference, Toronto, Ontario, May 2014

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- Murphy, J.H. Investigation of a Mysterious Outbreak of Occupational Dermatitis. Occupational Hygiene Association of Ontario. 2013 OHAO Fall Symposium, October 2013.
- Ciccotelli, W., Schertzberg, R., Rocchi, A., Vona, F., Kooger, J., Parkinson, K., Vanderlann, J., Murphy, J.H., Fuller, J., Richardson, S.E. Occupational Illness Amongst Laboratory Workers from an Initially Unrecognized Laboratory Exposure to *Coccidioides immitis/posadasii*. Conference of the Association for Professionals in Infection Control and Epidemiology, Fort Lauderdale, FL, June 8-10, 2013.
- Murphy, JH. Lessons in Legionella. Public Health Ontario. Professional Development Day - Eastern Ontario Public Health Units, October 28, 2012.
- Murphy, JH. Preventing Legionella Contamination and Legionnaires Outbreaks in Long Term Care. York Region Public Health. Seminar for York Region Long Term Care and Residential Care Facilities, October 17, 2012.
- Harris JR, Murphy JH. Social Housing and the Constructor's Hat. Institute of Housing Management IHM News, Spring, 2010
- Murphy, JH. H1N1 – The Second Wave. American Industrial Hygiene Association. Telweb Event, October 2009.
- Murphy, JH. Protecting Personnel from Pandemic Influenza. American Industrial Hygiene Association. AIHCE Toronto '09, May 2009.
- Murphy, JH. Lesson's In Legionella. Occupational Hygiene Association of Ontario. Fall Symposium, September 2007.
- Murphy, JH. Joint Health and Safety Committees - Are they Effective. Southam Information Services. OSH '97 Conference and Exhibition, October 1997.
- Murphy, JH. The Government's New Directions in OH&S Policy. Southam Information Services. OSH' 96 Conference and Exhibition, October 1996.
- Murphy, JH. Where Toxic Substance Regulation Seems to be Going -- Nowhere. Canadian Manufacturers of Chemical Specialties. Annual Conference, June 1995.
- Murphy, JH. Accreditation, Workwell and Employer Incentive Programs. Health and Safety in the Municipal Workplace, March 1995.
- Murphy, JH. Accreditation: The Past, Parallels and Prospects. Report No. 95-1, Business Council on Occupational Health and Safety in Ontario, April, 1995
- Murphy, JH. Strategic Directions for the Ontario Ministry of Labour. Report No. 94-1, Business Council on Occupational Health and Safety in Ontario, 1994
- Murphy, JH. Occupational Health & Safety in Ontario: A Time for Reflection and Reform. Report 93-1 of the Business Council on Occupational Health and Safety in Ontario, April, 1993

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- Murphy, JH. Certification and the Workplace Health and Safety Agency. Carswell Publishing. Certification and the Workplace Health and Safety Agency Conference, November 1993
- Murphy, JH. Common Features in Excellent OHS Programs. Health and Safety in the Municipal Workplace, June 1993.
- Murphy, JH. Future Trends in Health & Safety in Ontario. Ontario Government Human Resources Council. Annual Symposium, June 1993.
- Murphy, JH. Health & Safety Policy in Ontario - Management Implications. Carswell Publishing. Carswell BCOHS Seminar on OHS Public Policy in Ontario, June 1993.
- Murphy, JH. Environment, health and safety policy implications of current economic constraints. Health and Safety Human Resources Council of the Ontario Government. Annual Symposium, May 1993.
- Murphy, JH. Update: Generic Hazardous Substances Regulation. Health in the Workplace, Volume 6, Number 10, 1993.
- Murphy, JH. Generic Hazardous Substances Regulation Approaches. Occupational Health and Safety Law Reports, Volume 5, Number 3, 1993.
- Murphy, JH. Television interview: Christina Pockmursky with John Murphy, Consultant, and Tim Millard, Assistant Deputy Labour Minister on the subject of the Workplace Health and Safety Agency. TV Ontario. Business Week, April 1, 1992
- Murphy, JH. How to Perform (and Pass) a Workwell Audit. The Centre for Professional Learning. NEER and Workwell Seminar, March 3, 1992
- Murphy, JH. Update on the Joint Steering Committee on Hazardous Substances in the Workplace. Canadian Manufacturers of Chemical Specialties Association. Annual Symposium, January 21, 1992.
- Murphy, JH. Certified Members: A Critique of the Workplace Agency's Certification Core Training. Occupational Health and Safety Law Report, Volume 4, Number 2, 1992.
- Murphy, JH. Purchasing Practices in Health & Safety Management. Health in the Workplace, Volume 5, Number 8, 1992.
- Murphy, JH. Business Unprepared for Role in Bipartite System. Health in the Workplace, Volume 5, Number 12, 1992.
- Murphy, JH. Significant changes imminent to Workplace Hazardous Substances Regulations in Ontario. Canadian Environmental Regulation & Compliance News, Volume 3, Number 8, 1992.
- Murphy, JH. Let's Start Thinking About Accreditation. Occupational Health and Safety Law Report, Volume 4, Number 1, 1991.
- Smith, MD, and Murphy, JH. Hazardous to Your Health: The Cost of New Toxic Substance

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Regulations May be Tough for Ontario Employers to Swallow. Human Resources Professional, November, 1991.

- Murphy, JH. Ministry Re-organization. Occupational Health & Safety Law Review, Volume 3, Number 4, 1991.
- Sass-Kortsak AM, JT Purdham , JH Murphy, PR Bozek. Factors influencing exposure of operating room nurses and anaesthetists to anaesthetic gases and vapours, methylmethacrylate and X-radiation. American Industrial Hygiene Association. AIHCE Salt Lake City 1991, June 1991.
- Murphy, JH. Organizational Aspects of OHS Program Implementation. Richard De Boo /Thomson Professional Publishing. Seminar - Implementing Bill 208, May 28, 1991.
- Murphy, JH. Practical Advice on Conducting a Health & Safety Audit. Richard De Boo /Thomson Professional Publishing. Seminar - Implementing Bill 208, May 28, 1991.
- Murphy, JH. Practical Advice on Conducting a Health & Safety Audit. The Centre for Professional Learning. Occupational Health & Safety: Bill 208 and Employer Issues, November 1, 1990.
- Paull MJ, Murphy JH. A Hazardous Materials Information System for University of Toronto Medical Laboratories. American Industrial Hygiene Association. AIHCE Montreal '87, June 1987.

SIGNIFICANT OCCUPATIONAL HEALTH AND SAFETY TEACHING EXPERIENCE

- Canadian Armed Forces and Department of National Defence - Safety Management Course - Canadian Forces Officers, NCMs, DND Supervisors and Managers (2011 - present).
- Canadian Forces Health Services Training Centre, CFB Borden – Preventive Medicine QL6A Occupational Health Qualification Course (primary instructor), (several serials, 2005 – present).
- Canadian Forces Health Services Training Centre, CFB Borden – Preventive Medicine QL5A Public Health Qualification Course (IAQ and noise instructor, 2017).
- Contributing Instructor: University of Toronto, Dalla Lana School of Public Health - CHL 5914H - Physical Agents I – Noise & Vibration - MHSc / MSc / MPH Graduate Candidates (2010 – 2016).
- Contributing Instructor: University of Toronto, Dalla Lana School of Public Health - CHL 5904H - Perspectives in Occupational Health and Safety - Legal and Social Context - MHSc / MSc / MPH/ PhD Graduate Candidates (2007 - 2017).
- Guest Instructor – University of Toronto, Dalla Lana School of Public Health – CHL 5902H - Advanced Occupational Hygiene - MHSc / MSc / MPH/ PhD Graduate Candidates (2016 – present).
- Resource Environmental Associates Limited - Delivery of thousands of hours of instruction to hundreds of client organizations and more than 10,000 individuals (1996 – present).

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- University of Toronto Dalla Lana School of Public Health - Summer Practicum Supervisor for MHSc / MPH Candidates (> 15 students) - MHSc / MPH Candidates (1987 - present).

CONSULTING ASSIGNMENT EXPERIENCE ROSTER

Provided on request.
