### 705 Durie Street Toronto Ontario M6S 3H4

416-761-1017(home) 416-949-6884 (cell & business) marilev@sympatico.ca

### Career experience that demonstrates:

- Expertise in occupational and environmental health acquired through education, professional certification and extensive on-the-job experience
- Capability in developing standards, policies and regulations
- Initiative in transforming scientific and research knowledge into applied solutions
- Research and writing capabilities
- Ability to synthesize evidence and diverse stakeholder views to facilitate decisionmaking on controversial issues
- The capacity to establish productive partnerships with a wide range of community, business and labour organizations, women's groups, and federal, provincial and municipal agencies
- Financial accountability for managing grants programs, operational budgets and consultants' contracts
- Public speaking, teaching and media relations skills
- The ability to lead and motivate teams of professionals
- Credibility and sensitivity in consulting with a broad range of stakeholders
- Strategic and planning skills with demonstrated ability to initiate and lead successful operations and projects

### Work Experience

Summary

### **Environment, Health and Safety Consultant**

### August, 2007 to present

Toronto, Ontario

- As Senior Associate, ECOH Management, Inc., developed environmental and health and safety risk assessments, plans, standards and programs for public and private corporations, including:
  - o Environmental and hazardous material assessments for several Ontario municipalities and school boards
  - Occupational health risk assessments for oil and gas companies in the United Arab Emirates
  - o Conflict resolution training for public health inspectors
  - o Health risk assessment tools for a regional municipality
  - o An ergonomic standard for a major multinational corporation
  - Health and safety plans for a large asbestos abatement project and a major disaster clean-up operation
  - o A confined space entry program for a major health care institution
  - o A health risk assessment with air pollutant dispersion modeling for a wastewater treatment plant
  - Educational materials for an Ontario university
- Taught a variety of short courses in occupational hygiene, including courses on asbestos, noise, mould, lead, and general occupational hygiene principles.
- Developed National Occupational Standards for employment in the environmental industry
- Contributing editor for a health and safety guide for educational institutions

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1998 - 2007

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# Work Experience, Cont'd.

Director, Best Practices Branch, Prevention Division Workplace Safety and Insurance Board (WSIB) Toronto, Ontario

- Created, staffed and directed a new branch responsible for program development, policy & standards, planning, environmental scans, data analysis, performance measurement and evaluation, briefing materials and research
- A major contributor to strategic and business plans to fulfill a new legislated prevention mandate, including plans to promote health and safety within diverse business and worker communities
- Served on Research Advisory Council and implemented knowledge transfer initiatives; reviewed research proposals and made funding recommendations
- Consulted and established partnerships with community, labour, business and government groups to create and implement new health and safety initiatives
- Led numerous initiatives that contributed to a substantial reduction in Ontario's workplace injury rates and improved alignment among 16 partner organizations
- Administered prevention grants program with annual budget of \$3 million
- Major responsibilities for social marketing initiatives that outperformed leading private sector advertising campaigns
- Directed development of products for building public awareness of workplace health and safety
- Provided advice and expertise to executive and Board of Directors
- Represented the WSIB to the media and through public speaking engagements

# Director, Policy and Research 1993-1997 Workplace Health and Safety Agency (WHSA) Toronto, Ontario

- Staffed and directed branch responsible for developing policies and standards, research, data analysis, communications, program evaluation, and managing grants and research contracts
- Formed partnerships to create new research initiatives
- Provided policy advice to executive and Board of Directors
- Established program evaluation framework for the WHSA and delivery organizations
- Extensive consultation and partnering with labour and business organizations

### Special advisor and Green Industry Strategy Co-ordinator, Waste Reduction Office 1991-1993 Ontario Ministry of the Environment Toronto, Ontario

- Designed and developed programs to implement a green industry strategy
- Consulted with industry groups to determine program support needs for waste reduction
- Briefed and advised senior management on the green industry strategy

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### Work Experience, Cont'd

#### 1986-1991

### Occupational Hygiene Consultant Ontario Ministry of Labour

Mississauga, Ontario

- Investigated and assessed occupational health risks in a wide range of workplaces
- Recommended measures to control worker exposure to chemical, biological and physical hazards
- Rendered decisions in work refusals
- Provided expert advice to industry, labour, and senior Ministry management regarding occupational health, technology, worker protection and regulatory compliance
- Consulted, mediated and negotiated with industry and labour representatives to resolve occupational health concerns
- Teaching and public speaking on industrial hygiene

# Research Officer (1981-83) Occupational Health Hazard Analyst (1983-86) Ontario Ministry of Labour Toronto, Ontario

1981 - 1986

- Olitario Willistry of Labour Toronto, Olitari
- Developed regulations to control hazardous workplace agents
- Stakeholder consultation and co-ordination of work groups on control of hazardous exposures

Analyzed research literature on assessment and control of occupational risks

Managed consultants' contracts

# Employment Counselor and Financial Administrator 1975-1980 Times Change Women's Employment Service Toronto, Ontario

- Developed and conducted employment counseling workshops; counseled individual women
- Public education and media relations
- Researched and wrote educational material and government submissions on employment-related issues
- Liaison with government, industry, labour and community organizations
- Financial management, budget development, writing grant proposals

### **Education**

- Master of Environmental Studies, York University, 1984; Area of Concentration: Occupational Health & Public Policy
- Special student (science courses), University of Toronto, 1975-79
- Bachelor of Arts, University of New Mexico, 1971; Recipient of Charles Florus Coan award for academic achievement

### Management Training

- Public Executive Program, Queens University, 2003
- Strategic Planning, Canadian Management Centre, 2001
- Developing Executive Leadership, Canadian Management Centre, 2000

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# Professional Certification

- Certified Industrial Hygienist, American Board of Industrial Hygiene, since 1987
- Registered Occupational Hygienist, Canadian Registration Board of Occupational Hygienists, since 1990

# Academic Appointment

 Adjunct Lecturer, Dalla Lana School of Public Health, University of Toronto, 2011-2013

### **Editing**

- Contributing Editor, Women and Environments magazine, York University, 1980-81
- Editor, newsletter of the Canadian Association of Women in Science, 1982-84

### Published Papers and Articles

- Langton M, (former name). Reproductive hazards in the workplace. Healthsharing Magazine, Fall, 1980
- Langton, M, Is your job hazardous to your health? Still Ain't Satisfied: Canadian Feminism Today, The Women's Press, 1982
- Levitsky, M, Protecting workers from reproductive hazards. Canadian Journal of Women and the Law. 1986 1(2): 488-497
- Malik, OP, Ahrens, KR, Brown, DA, Levitsky, M, Khati, B, Occupational Hazards and Incineration of Biomedical Waste. Occupational Health in Ontario. 1989 Summer, 10(3):131-142
- Noonan, J, Levitsky, M, Controlling diesel exhaust emissions in fire stations. American Society of Heating, Refrigeration and Air Conditioning Engineers, Indoor Air Quality, 1991
- Levitsky, M, McRobert, D, De Vos, C, Lloyd, R, Occupational Health and Safety in Ontario's 3R's Sector. Paper presented to the 15<sup>th</sup> Annual Conference of the Recycling Council of Ontario, October, 1994.
- Levitsky, M, McRobert, D, Lloyd, R, Achataz, L. Working Together for Health and Safety: The Impact of Joint Health and Safety Committees on Injury and Fatality Rates in Ontario, 1978-1992. Workplace Health and Safety Agency, Prepared for the Commission on the Future of Work Appointed by Robert Reich, US Secretary of Labor, Mar 1994
- Choi, BC, Levitsky, M, Lloyd, RD, Stones, IM, Patterns and risk factors for sprains and strains in Ontario, Canada 1990: an analysis of the Workplace Health and Safety Agency data base, J Occup Environ Med. 1996 Apr; 38(4):379-89
- Levitsky, M. Influencing Safety Culture, ISSA Culture of Prevention Newsletter, Vol 1, June 2012

Selected Reports, Policies, Standards and Educational Materials

- Guides to the Designated Substances Regulations, Ontario Ministry of Labour, 1981-1983
- Risk assessments and proposed regulations for solvents and benzidine congener dyes, Ontario Ministry of Labour, 1981-1984
- Administration of Workplace First Aid Training Standards in Ontario: A Basis for Consultation, Workplace Health and Safety Agency, 1994
- The Changing Workplace: Challenges for Health and Safety, Workplace Health and Safety Agency, 1995

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Selected Reports, Policies, Standards and Educational Materials, Cont'd.

- Solutions for Workplace Change: Toward a New Ontario Research Program for Health, Safety and Compensation, Proposal to the Board of Directors of the Workers' Compensation Board by the Task Force on Research Strategy, 1997
- Accreditation consultation and background papers, Workplace Health and Safety Agency, 1994 and WSIB, 2005
- First Aid Training Standards and Criteria, Workplace Health and Safety Agency, 1994 and WSIB, 2002
- Certification Training Standards, Workplace Health and Safety Agency, 1996
- Designated Entity Standards, WSIB, 1997
- Safe Workplace Awareness Program, WSIB, 1997
- Safety Groups Background and Consultation Papers, WSIB, 1999
- Benchmarking exchange pilot report, WSIB, 2000
- Literature review of workplace qualities associated with successful health and safety outcomes, WSIB, 2001
- Health and Safety Audit Guide, WSIB, 2001
- Health and Safety Best Practices workbook, WSIB, 2001
- Motivating health and safety in small business, WSIB, 2002
- Research Knowledge Exchange Project Report, WSIB, 2003
- Recognition of health and safety performance, WSIB, 2006
- Environmental scans, WSIB, yearly 2004-2007

### Selected teaching and presentations

- Health and Safety course, Brotherhood of Railway Carmen, (course instructor), 1982
- Industrial Hygiene Laboratory (field visit instructor), University of Toronto, 1989,1990,1991
- Occupational Health and Safety Law (instructor for single classes, multiple years), Queen's University, 1989-1998
- Occupational Health and Safety in Recycling (plenary speaker), Recycling Council of Ontario, 1994
- Health and Safety for Working Women (plenary speaker), Ontario Federation of Labour, 1994
- Perspectives in Occupational Health and Safety (instructor for one or two classes per session, multiple years), University of Toronto, 1994-1995, 2007-2011
- Occupational health and safety for human resource students (single class lecturer), York University, 1995
- Ontario injury prevention research workshop (plenary speaker), University of Toronto, 1995
- Occupational health and safety developments for health care practitioners (speaker, medical rounds), McMaster University, 1995
- Occupational health and safety law and policy (instructor, two classes),
   University of Toronto, 1996
- Occupational health and safety and competitiveness (plenary speaker),

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Association for Manufacturing Excellence, 1998

Selected teaching and presentations, cont'd.

- Health and Safety Best Practices, (conference workshop presenter), Industrial Accident Prevention Association (IAPA) Conference, 1998
- Perspectives in Occupational Health and Safety (plenary speaker), Association of Workers Compensation Boards of Canada, 1998
- Occupational health and safety benchmarking, (conference workshop presenter),
   Industrial Accident Prevention Association (IAPA) Conference, 1999
- Occupational health and safety best practices (plenary presentation), Food Products Accident Prevention Association & Transportation Health and Safety Association, 1998
- Perspectives in Occupational Health and Safety for labour studies students (instructor, single class), McMaster University, 1999
- OHS in Ontario (conference workshop presenter) Fourth International Congress on Medical-Legal Aspects of Work Injuries, 1999
- Joint Health and Safety Committee Certification, (conference workshop presenter) Workplace Health, Safety and Compensation Commission of New Brunswick, 2000
- Occupational Health and Safety Regulation (instructor, single class), York University, Osgoode Hall Law School, 2002
- Leading Indicators for Health and Safety (conference workshop presenter), Pulp and Paper Health and Safety Association Conference, 2003 and Forum North, 2004
- Advisory Committee to Minister of Labour on Ergonomics, (presenter), 2005
- Prevent-it.ca social marketing campaign (keynote speaker), RSI Awareness Day, Occupational Health Clinics for Ontario Workers, 2007
- Road Safety Partnership (keynote speaker), Superior North Health and Safety Conference, 2007
- Facilitator, Round Table on Global Social Responsibility and podium session on Risk in a Global Context, American Industrial Hygiene Association Conference, 2009
- Instructor, Professional Development Course, Writing Effective Industrial Hygiene Reports, Occupational Hygiene Association of Ontario, March 2010 and American Industrial Hygiene Conference and Exposition, May 2011 and June 2012
- Presenter, Safety Culture and Motivation, American Industrial Hygiene Conference and Exposition, 2010, 2011, 2012
- Instructor, American Industrial Hygiene Association Webinar, Safety Culture and Motivation, December 2011
- Instructor, Occupational Hygiene for Physicians, Maulana Azad Medical College, New Delhi, India, 2012

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Community Service; Board & Committee Membership; Awards

- President, Board of Directors, Times Change Women's Employment Service, 1983-84
- Chair, Toronto Northern Health Area Community Advisory Board, 1985-86
- Member, Toronto Board of Health, 1986-88
- Co-founder and Board Member, Toronto Workers' Health and Safety Legal Clinic, 1987-91
- Member, City of York Environment Advisory Committee, 1989-91
- Member, Program Advisory Committee, Fourth International Congress on Medical-Legal Aspects of Work Injuries, 1999
- Chair, Member Participation Committee and Outreach Committee, religious congregation, 1999-2003 and 2007-2009
- Member, Music Selection Committee, Common Thread Community Chorus, 1999-2000
- Member, Panel on Health and Safety, The Learning Partnership, 2001
- Board member, Pulp and Paper Health and Safety Association, 2002-2003
- Member, Advisory committee, research study, Have companies improved their health and safety approaches over the last decade? A longitudinal study, McMaster University, 2004
- Member, Research Advisory Council, WSIB, Knowledge Transfer Subcommittee, subcommittees to review proposals, 2000-2007
- Chair, Road Safety Partners, 2006-2007
- Member, Advisory Committee, IAPA Health and Safety Conference, 1998-2007
- Member, Advisory Committee, Centre for Research Expertise on Musculoskeletal Disorders, University of Waterloo, 2005-2007
- United Nations on-line volunteer, 2006
- Partnership Volunteer award, Threads of Life, 2007
- Volunteer Advisor, Canadian Executive Services Organization, 2007-2009
- Volunteer, GEMS of Hope, development of an evaluation framework and strategic advice, 2007
- Secretary, Board of Directors of religious organization, 2011-2012
- Chair, Vice-Chair and Secretary, International Affairs Committee, American Industrial Hygiene Association, 2009-2012
- Leadership Award, American Industrial Hygiene Association, 2012
- Co-founder and President, Workplace Health Without Borders, 2011-2013
- Distinguished Fellow, American Industrial Hygiene Association, 2013

#### **Interests**

Reading, choral singing, physical activity, fabric arts, international development