

## **ROUNDTABLE 1 – INCREASING PUBLIC SAFETY**

**ANN BOROAH, MCIP, RPP**, has been the Executive Director, Toronto Building, and Chief Building Official for the City of Toronto since November 2001. In this capacity she oversees a staff of over 400 responsible for enforcing the *Building Code Act* in Toronto and has overseen the transition to a new *Building Code Act* and led key initiatives including a program review of the inspection and enforcement, the implementation of Toronto standards for Green roof construction and a new sign regulation and taxation system for the City. Prior to joining the City, Ann held the position of Director of the Development and Buildings Branch in the Ministry of Municipal Affairs of the Province of Ontario since 1993. In this position, she was responsible for the introduction of the 1997 edition of the *Building Code*, the transfer of septic system regulation to the *Building Code* from environmental legislation, and the introduction of Bill 124, a comprehensive review of the *Building Code Act* and related legislation, amongst other things. She worked in various capacities in the housing, development and planning fields after joining the provincial government in 1982, including holding the position of Director of Housing Advocacy and Planning from 1991 to 1993. While completing her education and before joining the provincial government, Ms. Boroah worked in several consulting architecture and planning firms. She studied architecture at the University of Waterloo, holds a Bachelor of Arts in Urban Studies and Geography and a Master's of Science in Urban and Regional Planning from the University of Toronto. She is a Registered Professional Planner, a member of the Ontario Building Officials Association, an Executive Member of the Large Municipal Chief Building Officials ("LMCBO"), a member of the Toronto Area Chief Building Officials ("TACBOC"), Lambda Alpha International, and the Executive of the Canadian Commission on Building and Fire Codes.

**WAYNE DE L'ORME** is the Director, Mining Health and Safety Review, of the Ontario Ministry of Labour, leading a review of the state of health and safety in Ontario's underground mines. The Review will engage industry stakeholders in a review of the present regulatory framework, the role of the inspectors, and the adequacy of Ministry of Labour's response to new and emerging issues and develop, in consultation with other Ministry branches, a plan of action to enhance health and safety in Ontario mines. He has held a series of positions with the Occupational Health and Safety Branch, including Director and Associate Director.

He has a Bachelor of Science and a Bachelor of Education from the University of Saskatchewan and an MBA from the University of Western Ontario.

**DEAN FINLAY, CBCO, C.Tech**, is Immediate Past President of the Ontario Building Officials Association and President of the Alliance of Canadian Building Officials. He is Chief Building Official/ Manager-Building Division of the City of Peterborough. He has 19 years' experience as a Building Official in rural, small urban and large urban settings. He is a mentor of Intern Building Officials within the Municipality of Peterborough and neighboring municipalities.

**RANDAL FROEBELIUS P.Eng.** is secretary-treasurer of BOMA, the Building Owners and Managers Association. He is also President and founder of Equity ICI Real Estate Services. He has over 17 years of experience in the management, development and construction of industrial, commercial office, retail, institutional and residential properties. He has held project management positions at Ellis-Don and PCL Construction and progressively senior management positions at Bramalea Limited and Beutel Goodman Real Estate Group. Prior to founding Equity ICI, he was responsible for all property management and construction activities associated with the Kolter Property Company's six million square foot portfolio of assets in Toronto and Dallas. He holds a Bachelor of Engineering Science degree from the University of Western Ontario and an MBA from the Richard Ivey School of Business. He is a licensed professional engineer in the Province of Ontario. Memberships in professional and industry organizations include Professional Engineers Ontario (PEO), the Building Owners and Managers Association (BOMA), the National Association of Industrial and Office Properties (NAIOP) and the Toronto Board of Trade.

**STUART HUXLEY** is Senior Legal Counsel with the City of Ottawa. Called to the Ontario Bar in 2000, he has worked exclusively as in-house counsel with the City of Ottawa, City Clerk and Solicitor Department since articling with the City in 1998. He leads the City's Prosecution Unit and has extensive prosecution experience with regulatory matters including the *Building Code*, *Fire Code*, *Planning Act*, as well as various municipal by-laws before the Ontario Court of Justice. Mr. Huxley also practices municipal law and litigation before the Superior Court of Justice and has also represented the municipality on significant matters before Coroner's Inquests, the Divisional Court, the Court of Appeal for Ontario, and the Supreme Court of Canada. He is also actively involved in the City's emergency management and preparedness program. Originally from Southern Alberta, Mr. Huxley and his family are proud to call the Nation's Capital home.

**BRENDA LEWIS** is Director of the Building and Development Branch of the Ontario Ministry of Municipal Affairs and Housing. She joined the Branch in January 2012 and as Director, she is responsible for leading a dynamic, knowledgeable team of policy and technical experts to ensure that the Ontario's building regulatory environment is efficient and effective and that it promotes building safety, improves the climate for construction, and is responsive to government priorities, including increasing energy efficiency and environmental conservation and accessibility in buildings. She has been with the Ontario Public Service for over 30 years and has held several positions in the federal and provincial governments. Most recently, as Director of the Standards, Policy and Coordination Branch with the Accessibility Directorate of Ontario, she was responsible for the development of world leading Accessibility Standards under the *Accessibility for Ontarians with Disabilities Act, 2005* (AODA). Prior to that, she held a number of positions in both policy and operations on programs such as homelessness programs, adoption information disclosure services, Ontario Disability Support Program (ODSP), Ontario Works, Deaf and Deaf-blind services, Family Benefits, General Welfare Assistance, finance and administration, as well as human resources.

**MICHAEL OSTFIELD** is currently Counsel to the Toronto Lands Corporation, a wholly owned subsidiary of the Toronto District School Board. Toronto Lands manage surplus school properties on behalf of the Board. Mr. Ostfield has over 30 years' experience in the development and management of commercial real estate, both as a lawyer and for several years as General Manager of Development for Eaton's. He was also employed as in-house counsel with Famous Players, the Bank of Nova Scotia Real Estate Group and Pet Valu Inc. His previous experience included the management and operation of several major shopping centres across Canada. Mr. Ostfield is originally from Winnipeg and has been called to both the Manitoba and Ontario Bars. He also sat as a Panel Member on the Immigration and Refugee Board.

**WARWICK PERRIN** is President of the Ontario Association of Property Standards Officers, a volunteer professional organization promoting the interests of by-law enforcement officers engaged in the enforcement of Property Standards by-law. He has been president for the past 2 ½ years and a director since 1997. He has eight years as chair of the Certification Training Committee and has been an instructor in the Certification Training Program since 1992. He is currently employed as an acting supervisor in the Investigation Services Unit of the Municipal Licensing and Standards Division of the City of Toronto. He has 23 years of municipal law enforcement experience, with approximately 11 years focussing primarily on multiple residential properties.

**PETER SHARPE** retired in 2010 after 11 years as President and CEO of Cadillac Fairview, one of North America's largest investors, owners and managers of commercial real estate. During Sharpe's tenure, the company experienced tremendous expansion, moving beyond its traditional markets of Canada and the United States into the United Kingdom and Brazil. During the same period, Cadillac Fairview grew from \$6 billion in assets to almost \$20 billion. Mr. Sharpe joined Cadillac Fairview in 1984 as Vice President of Property Management in charge of the Canadian office portfolio and later assumed responsibility for the retail properties in 1988. He was promoted to Executive Vice President, Property Operations in 1996 and became President and CEO in March 2000 when the Ontario Teachers' Pension Plan Board purchased 100 per cent of the company. In addition to his role at Cadillac Fairview, Sharpe also served as the Global Chairman of the International Council of Shopping Centers, the world's largest real estate association. In 2010, he was named the recipient of the prestigious Building Owners and Managers Association Canada Chairman's Award. Mr. Sharpe was born in Winnipeg, Manitoba. He graduated in 1970 from Wilfrid Laurier University (formerly Waterloo Lutheran University) with an honors degree in business administration and economics. He has served on many Boards, including the Sunnybrook Foundation, First Industrial Realty Trust, Postmedia Network, Morguard Corporation and Multiplan.

## **ROUNDTABLE 2 – IMPROVED SHARING OF REPORTS AND INFORMATION**

**ANN BOROAH, MCIP, RPP**, has been the Executive Director, Toronto Building, and Chief Building Official for the City of Toronto since November 2001. In this capacity she oversees a staff of over 400 responsible for enforcing the *Building Code Act* in Toronto and has overseen the transition to a new *Building Code Act* and led key initiatives including a program review of the inspection and enforcement, the implementation of Toronto standards for Green roof construction and a new sign regulation and taxation system for the City. Prior to joining the City, Ann held the position of Director of the Development and Buildings Branch in the Ministry of Municipal Affairs of the Province of Ontario since 1993. In this position, she was responsible for the introduction of the 1997 edition of the *Building Code*, the transfer of septic system regulation to the *Building Code* from environmental legislation, and the introduction of Bill 124, a comprehensive review of the *Building Code Act* and related legislation, amongst other things. She worked in various capacities in the housing, development and planning fields after joining the provincial government in 1982, including holding the position of Director of Housing Advocacy and Planning from 1991 to 1993. While completing her education and before joining the provincial government, Ms. Boroah worked in several consulting architecture and planning firms. She studied architecture at the University of Waterloo, holds a Bachelor of Arts in Urban Studies and Geography and a Master's of Science in Urban and Regional Planning from the University of Toronto. She is a Registered Professional Planner, a member of the Ontario Building Officials Association, an Executive Member of the Large Municipal Chief Building Officials (“LMCBO”), a member of the Toronto Area Chief Building Officials (“TACBOC”), Lambda Alpha International, and the Executive of the Canadian Commission on Building and Fire Codes.

**J. LORNE BRAITHWAITE** is President and CEO of BUILD TORONTO. He has been an active international commercial developer in California, London, England and Dubai (U.A.E.) He was appointed President & CEO of BUILD TORONTO in April 2009 and brings his in-depth industry knowledge to lead the organization in creating value for the City through real estate and helping redefine City-Building. Prior to joining BUILD TORONTO, he was Founder, Chairman, President and CEO of Cambridge Shopping Centres (now Ivanhoe Cambridge), where he amassed 40 large enclosed malls after leading the leveraged management buyout in 1980. Internationally, Mr. Braithwaite served as the Worldwide

Chairman of the International Council of Shopping Centres from 1995 to 1996. He was President of the Canadian Institute of Public and Private Real Estate Companies (formerly CIPREC, now REALpac) from 1995 to 1997. He chairs the Investment Advisory Committee for the Canada Post Pension Plan and is a Director of both Enbridge Inc. and Bata Shoe Corporation Worldwide. He is a recipient of the University of Alberta Alumni Recognition Award, the University of Alberta's Wall of Fame Award and the NAIOP 2005 Award in Real Estate Excellence - Lifetime Achievement Honouree. He holds a Bachelor of Commerce from the University of Alberta and an MBA from the University of Western Ontario.

**RANDAL FROEBELIUS P.Eng.** is secretary-treasurer of BOMA, the Building Owners and Managers Association. He is also President and founder of Equity ICI Real Estate Services. He has over 17 years of experience in the management, development and construction of industrial, commercial office, retail, institutional and residential properties. He has held project management positions at Ellis-Don and PCL Construction and progressively senior management positions at Bramalea Limited and Beutel Goodman Real Estate Group. Prior to founding Equity ICI, he was responsible for all property management and construction activities associated with the Kolter Property Company's six million square foot portfolio of assets in Toronto and Dallas. He holds a Bachelor of Engineering Science degree from the University of Western Ontario and an MBA from the Richard Ivey School of Business. He is a licensed professional engineer in the Province of Ontario. Memberships in professional and industry organizations include Professional Engineers Ontario (PEO), the Building Owners and Managers Association (BOMA), the National Association of Industrial and Office Properties (NAIOP) and the Toronto Board of Trade.

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**ALAN SHAW** has been Manager of Building and By-law Enforcement for the City of Sarnia since 2008, fulfilling the role of Chief Building Official. Prior to that, he was Chief Building Official for the Municipality of Central Elgin and the Municipality of Sioux Lookout. He has a diploma in architectural technology from Sheridan College in 1992. He has been Regional Director and Vice President for the Ontario Building Officials Association since 2007. He was Chapter Chair of OBOA Southwest Chapter 2006-2007 and Chapter Vice Chair OBOA Sunset Chapter 2002 – 2003. He was a member of the Volunteer Fire Service from 2000 to 2008 and has been a member of Toastmasters International since 2007.

**RYAN STEIN** works at Insurance Bureau of Canada (IBC), the national industry association representing Canada's private home, car and business insurers. As Director of Policy, he works with insurance companies to develop solutions to the various legislative and regulatory issues they are facing. He holds a Bachelor of International Business and a Masters of Arts in International Affairs from Carleton University.

**VIVIEN WHARTON-SZATAN** has been Program Manager of the Ministry of Labour's Industrial Health and Safety Program in the Mississauga office since April 2008. The program manager is responsible for a team of inspectors who enforce the Ontario Health and Safety Act and applicable regulations, such as the Industrial Establishments (Reg. 851), as they apply to industrial workplaces that are regulated by the Industrial Program. She has held a variety of positions with the Ministry of Labour and between 1991 and 2005 she was an Occupational Health and Safety Officer in Toronto, responsible for enforcing the *Occupational Health and Safety Act* and its respective regulations by conducting proactive inspections, investigating complaints, critical injuries, fatalities and prosecuting employers when appropriate. She conducted SARS-related investigations in the health care sector and testified at the Campbell Commission. She has a Certificate in Occupational Health and Safety from Ryerson Polytechnical Institute (1987) and an Honours Bachelor of Science from the University of Toronto with a double specialization in Chemistry and Biochemistry.



### **ROUNDTABLE 3 - ROLE OF PROFESSIONALS and OTHER BUILDING CONSULTANTS**

**PAUL ACCHIONE, P. Eng.** is currently the 2013-14 President and Chair of the Ontario Society of Professional Engineers. He began his career at Ontario Hydro, holding various roles from 1971 to 2002, including Design Engineer, Design Engineer Specialist, Supervising Design Engineer and Department Manager. He chaired a number of technical and design reviews conducted as part of the Quality Assurance program for nuclear power plants. Since 2002, he has worked as Management Consultant with Market Intelligence and Data Analysis Corporation. He has been an active member of the Ontario Society of Professional Engineers (OSPE) Political Action Network since 2006 and participated as a member of OSPE's Professional Engineers Act Task Force. He became actively involved in OSPE's Energy Task Force in 2007 and chaired the Task Force from 2010 to mid-2013. He is a member of four technical societies, ASME, IEEE, ANS and ISA, and has co-authored 12 technical papers related to project engineering and management, simulation analysis, engineering design and application of digital computers. He has been an active member of his community and has participated as president of his local parish, president of one of Peel's condominium corporations, and president of the Carlyle Residences Owners Association. Mr. Acchione earned his B.A.Sc. and M. Eng. from the University of Toronto.

**BILL BIRDSELL, B.E.S., B.Arch., OAA, MRAIC**, was elected as President of the Ontario Association of Architects (OAA) in January 2013. He was appointed to OAA Council in 2009 and elected the following term. He served as Senior Vice President and Treasurer in 2011 and 2012 and served on the Human Resources and Governance Committees. In 2010, he was the Vice President, Practice and served on the Complaints Committee and the Experience Requirements Committee. Mr. Birdsell is the principal of J. William Birdsell Architect in Guelph, which is a full-service architectural firm working with institutional and private clients on a wide range of projects, including residential, commercial, industrial and institutional, and adaptive re-use of many existing structures. After receiving his Bachelor of Environmental Studies from the University of Waterloo in 1982, he completed his Bachelor of Architecture in 1984. In 1987, he joined the OAA and opened his own practice. Three years later he merged with William R Jarrett to form Jarrett + Birdsell Architects Inc. Mr. Birdsell has been an active volunteer having served on numerous OAA Committees. He also served on the Board of the Pro-Demnity Insurance Company and the OAAAS Board of Representatives. He is a member of

City of Guelph, Committee of Adjustment. In addition to his speaking engagements he is a contributor to several publications. He currently writes for the Guelph Mercury.

**DALE CRAIG** is an Associate and Chairman of J.L. Richards and Associates Limited and leads the engineering firm's major business development initiatives for P3, Design/Build, Fast TrackCM and Design/Bid/Build projects. He is responsible for the management of key client and partner relations and organization of project teams, presentations and contract negotiations. Along with his corporate duties and mentoring role, he maintains direct involvement in the management of complex major assignments for the firm to ensure that client needs and project objectives are met. He has decades of experience managing multidisciplinary teams on projects up to \$310M in value. These projects typically involve all engineering disciplines, architecture, planning, project management and specialty consultants. In addition to his duties with JLR, Mr. Craig has maintained an active involvement in the community and in the professional industry. Currently, he serves on the Board of Governors of Carleton University and the Board of Hydro Ottawa Holdings Inc. He has just completed two terms on the Board of the Ottawa Convention Centre, acting as Chair of the Redevelopment Committee which was responsible for managing the design and construction of their new, state-of-the-art \$190 million facility. He has been Chair of the Engineering Division of the Ottawa United Way; Chair of the Consulting Engineers of Ontario; Vice Chair of the Association of Canadian Engineering Companies (two terms); a Founding Patron of the Canadian Institute for Conflict Resolution and a Founding Member of the National Steering Committee on Innovation in Construction. He has a B.Eng., Civil Engineering, with Distinction from Carleton University in 1970.

**GREGORY MILLER, C.E.T., CBCO** is Vice President of the Institute of Engineering Technology of Ontario (IETO) and has served on OACETT (Ontario Association of Certified Engineering Technicians and Technologists) Council since 2007. He has volunteered for 15 years in various roles for OACETT including Georgian Bay Chapter Chair, College Liaison and Regional Secretary Treasurer for the Central Region. He is currently the Manager, Building & By-Law Services and the Chief Building Official with the Town of The Blue Mountains and oversees the day to day operations of the Town's Ontario Building Code Program, By-law Enforcement and Security Alarm Registrations. Mr. Miller currently chairs the OACETT Government Relations Committee and has

represented OACETT on the MMAH Part 5/12 Ontario Building Code Technical Advisory Committee and the MMAH TRAQUADIS (Training and Qualifications) Committee to review building code qualifications and currency of maintenance requirements. A graduate of Georgian College's Civil Engineering Technology Municipal Program, he also holds a Master's Certificate in Municipal Leadership from the Schulich Executive Education Centre and a Building Science Certificate from the University of Toronto Professional Development Centre. He is qualified for all 11 categories of qualifications under the *Ontario Building Code*.

**PROFESSOR JAG MOHAN HUMAR, PhD, P.Eng., FCAE, FEIC, FCSCE**, is Distinguished Research Professor at Carleton University. Between 1990 and 2000, he was chair of the Department of Civil and Environmental Engineering and was a professor in the Department between 1975 and 2003. He was superintending engineer, executive engineer and assistant executive engineer in the Central Public Works Department in India between 1960 and 1975. He has a B.Sc.(Eng.) Civil, from Banaras Hindu University, India in 1958, a M.Tech. Civil from the Indian Institute of Technology, Kharagpur, India in 1959 and a Ph.D. Civil from Carleton University in 1974. He has been a Member of the Standing Committee on Earthquake Design of the National Building Code of Canada since 1995 and a member of the Editorial Board of the International Journal Earthquake Engineering and Structural Dynamics since 2008. He was Associate Editor of the Canadian Journal of Civil Engineering from 1995 to 2002. He has been a consultant to Public Works and Government Services Canada on various projects, including the development of design and analysis software, vibration studies on Alexandra Bridge, dynamic vehicle crash studies and blast-induced vibration studies for parliamentary precinct.

**CHRIS D. RONEY, P.Eng., BDS, FEC** holds an honours degree in Civil Engineering from Queen's University. A third-generation engineer, he heads Roney Engineering Limited, a Kingston consulting firm offering a full range of structural engineering services related to building design and construction, investigations and restorations. Mr. Roney is a practicing structural engineer, and is accredited as a Building Design Specialist and Consulting Engineer. He serves as a member of the Ministry of Municipal Affairs and Housing's Building Advisory Council (BAC). The mandate of BAC is to provide strategic advice to the Minister on matters related to on-going policy, administrative and technical issues related to the Building Code Act and the Building Code. Mr. Roney also served as Chair of the Part 4 (Structural) Technical Advisory Committee for the *Ontario Building Code 2012*. Mr. Roney currently serves on the Council of Professional Engineers of Ontario (PEO). He has held a number of positions on

Council over a period of more than ten years. He currently serves on the Complaints Committee – the body responsible for reviewing and acting on all complaints from the public with respect to the conduct of professional engineers. He also serves on the Engineers, Architects and Building Official's Committee (EABO). That group's mandate is to deal with issues of mutual concern and interest between PEO, the Ontario Association of Architects (OAA) and the Ontario Building Official's Association (OBOA). EABO works to find common positions or industry standards/practices on certain elements of the design and construction industry. He also currently sits on the Consulting Engineering Designation Committee and PEO-OAA Joint Liaison Committee. In the past, Mr. Roney has also served on a number of other PEO committees and task forces, including: Finance, Audit, Communications, Enforcement, Executive, PEO-OACETT Joint Management Board, PEO-OSPE Joint Review Board, BRAGG (Bill 124) Task Group, C of A Task Group, Strategic Planning Steering Committee, and others. Mr. Roney is a director on the board of Engineers Canada, the national organization of the 12 provincial and territorial associations that regulate the profession of engineering in Canada and license the country's more than 260,000 members of the engineering profession. He has served on the Executive Committee, Finance Committee, the Canadian Engineering Accreditation Board, Labour Market Study Steering Committee, Communications Committee, National Campaign Committee, and he is currently chair of the International Committee. Mr. Roney is a Warden with the Corporation of the Seven Wardens and with Camp #3 of the Ritual of the Calling of an Engineer. Chris served a term on the Council for the Association of Professional Geoscientists of Ontario from 2005 to 2007.