

## SPEAKER BIOGRAPHY

# SENIOR EXECUTIVE FIRE OFFICER STRATEGIC PLANNING SEMINAR

## WILLIAM A. STEWART

Chief Stewart is a thirty-seven year Fire Service veteran having served in the former City of North York Fire Department for 26 years prior to the amalgamation of the new City of Toronto on January 1, 1998. He has served as an operations fire fighter, Captain, Administration Chief, Assistant Deputy, Deputy Chief and the Fire Chief since May 1, 2003.

Bill has served as a member of the Professional Standards Setting Body, Ontario Fire College, in the review of all standards for fire fighter training in Ontario. He is also the Chairman, Fire Apparatus and Equipment Committee, Underwriters' Laboratories of Canada; Past President, Institution of Fire Engineers (Canada Branch) as well as an Advisory Board Member of Humber College, Fire Services Program and Durham College, Fire Services Program. He also serves as the President of the Metropolitan Fire Chiefs Association, and International Association of Fire Chiefs/National Fire Protection Association and is the International President Elect of the Institution of Fire Engineers.

Bill is a graduate of the Ontario Fire College, Technology Diploma Programs, general and advanced levels, Executive Development Program and the Canadian Emergency Preparedness College. He also holds professional designations from the Institution of Fire Engineers FIFireE; Ontario Municipal Management Institute, Certified Municipal Manager CMM, and the Canadian Association of Fire Chiefs, Chief Fire Officer, CFO designation. Bill is committed to life long learning, and is currently serving as a Board member for Public Administration and Governance, Ryerson University.

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## GLEN W. MADDESS *BSC., MSC., MIFIRE*

Glen started his fire service career as a 16-year-old working beside his father as a “pennies per hour” contract firefighter for the British Columbia Forest Service. This quickly led to the realization of Glen and many of his high school compatriots that they would be better off working as contract firefighters for the various forestry companies having forest/logging operations in the Squamish Howe Sound areas, on the road to Whistler from Vancouver. In this manner, they would enjoy IWA contracted union rates at “dollars per hour” instead of the former “pennies per hour”. This small start has evolved into a continuing fire and emergency services career.

Glen is an educator (retired Director, Fire & Safety Division. Justice Institute of British Columbia), consultant, retired Fire Chief (City of Vancouver Fire & Rescue Services), lecturer, emergency medical specialist and private businessman. He has experience managing an 850 person fire department a two campus 6000 student population fire teaching college and teaching emergency service management to ambulance, fire, police and emergency management personnel attending courses at a total of ten universities, colleges and institutions in Canada, USA, Europe, Africa, the Middle East and Asia.

- Justice Institute of BC, Fire Academy, New Westminster, BC
- Fire Safety Engineering College, Muscat, Sultanate of Oman
- Lakeland College, Vermillion, AB
- University of Maryland Graduate School, MD, USA
- Western Oregon University, OR, USA
- Cogswell Polytechnical College, CA, USA
- Eastern Oregon University, OR, USA
- Dalhousie University, Halifax, NS
- Traveling School 2000, Uganda, West Africa
- Institution of Fire Engineers, Hong Kong Branch, HK, China
- National Fire Academy, Federal Emergency Management Agency, MD, USA

Glen’s educational credits are as follows:

- Pre-Doctoral Certificate in Virtual Teaching, Fielding Graduate University, (2007)
- Master of Science Degree at the University of Maryland Baltimore County in Emergency Services, (2000).
- Bachelor of Science Degree in Advanced Fire Administration at what is now Western Oregon University, (1984).
- Diploma, National Academy of Emergency Medical Dispatch, (1997)
- Certificate in Comparative Health Studies, University of Helsinki, (1999).
- Business Certificate, Administrative Management, BCIT, (1981).

- Appointed Instructor Faculty, United States Fire Administration's National Fire Academy, Department of Homeland Security (2000).

In addition he is a subject matter expert for the United States Fire Administration, Department of Homeland Security, is registered by the California Department of Forestry and Fire Protection, as an Instructor in Fire Control, past president of the B.C. Branch of the Institution of Fire Engineers, past International Commissioner, Chief Fire Officer Designation, and is past Director for the Career Section of the Fire Chiefs Association of British Columbia. Recently in addition to providing expert opinion to the City of Regina, and City of Penticton, he has completed several assignments for the Province of BC, including that of the BC Firestorm 2003 Provincial Review (Filmon Inquiry). There he supplied recommendations, inputs and analysis in the areas of Command and Control, Emergency Planning, Post Incident Recovery and Evacuation. Also has been recognized as the first emergency service leader to argue for a new integrated communications system and a new operations centre for the lower mainland of British Columbia. This resulted in the establishment, operation and building of E-Comm, the Emergency Communication for South West British Columbia Inc. combined dispatch services.

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## DIVISION CHIEF DOUG SILVER

Division Chief Doug Silver has been involved in fire prevention and protection for over 29 years, both in the public and private sectors. After 9 years in the private fire protection sector, as a manager and technical sales representative, Doug joined Toronto Fire Services (5th largest fire department in North America) as a frontline fire fighter and steadily moved through the promotional ranks to his current position as Division Chief of Professional Development and Training. Now in his 20th year with the department his current responsibilities include all aspects of professional development and training for the department's 3176 staff. Doug was one of the primary creators of Toronto's specialized team response and held the position of Special Teams Coordinator for the Chemical Biological, Radiological, Nuclear & Explosive (CBRNE) team and the national Heavy Urban Search and Rescue (HUSAR) team based in Toronto. He now manages the senior overseeing aspects for both teams and represents the City and fire department on numerous municipal, provincial & federal committees specific to the team's specialized response and operations. He is a Certified Municipal Manager in Ontario and is currently working on his Bachelor of Fire & Safety Studies.

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## SEAN A. TRACEY, *P.ENG., MIFIREE*

After successfully completing a twenty-year career in the Canadian Forces, in 2000, Sean Tracey became the first Regional Manager in Canada for the National Fire Protection Association. Established in 1896, NFPA's mission is to reduce the worldwide burden of fire and other hazards on the quality of life by providing and advocating scientifically-based consensus codes and standards, research, training, and education. In his role as Regional manager he supports Canadians in the use of the NFPA standards and public education materials.

A Military Engineer by trade he has completed twenty years in the field of facilities engineering holding numerous positions throughout Canada and in support of UN operations. He retired in 2000 at the rank of Lieutenant Colonel and his last posting was as the Canadian Forces Fire Marshal. In this role he was responsible for directing the Department of National Defence's Fire Service. Sean has extensive experience in the fields of facility engineering, general safety, and risk management and is a regular contributor to fire, health care engineering, and construction journals. He is a past Director of the Canadian Council of Fire Marshals and Fire Commissioners. In November of 2005 he was appointed as the Chairman of the Board of the Canadian Centre for Emergency Preparedness ([www.ccep.ca](http://www.ccep.ca)). CCEP annually hosts the World Conference on Disaster Management in Toronto each June.

Sean regularly contributes to a number of journals including Fire Fighting in Canada, Canadian Fire Chief, Canadian health Care Engineering, and Municipal World on subjects relating to disaster management, building construction and safety, fire service standards, master planning and municipal standards. Sean is also a regular presenter at association annual meetings providing complimentary training and education on NFPA standards and their use in a Canadian context.

Sean is a graduate of the Royal Military College of Kingston with a Civil Engineering Degree. He is also a graduate of the Canadian Forces Command and Staff College in 1997. He is certified as an Associate in Risk Management and is a certified Professional Engineer in the province of Ontario.

Sean and his wife Betty Anne (Skip) currently reside in Ottawa, Ontario.

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## ENG. WADDAH SHIHAB GHANEM AL HASHEMI

*BEng (HONS), DipEM, DipSM, MSc (Dist), MBA*

*GROUP ENVIRONMENT, HEALTH & SAFETY, QUALITY COMPLIANCE MANAGER*

*EMIRATES NATIONAL OIL COMPANY, DUBAI, UNITED ARAB EMIRATES.*

Waddah's background is an Environmental Engineer, graduated from University of Wales, College Cardiff. Has worked as a consultant at the start of his career and then moved in to the Oil Industry to the first Oil Refinery in Dubai, UAE, ENOC Processing Company LLC during the Construction and Pre-commissioning phases. After commissioning Waddah became the EHS Supervisor/Coordinator and was in charge of all Environmental, Health and Safety as well as Fire Protection issues aspects of the Refinery Operations, Maintenance and Engineering. Whilst working he studied intensively and obtained two Diplomas in Environmental Management and Safety Management from the UK respectively. He holds a distinction level MSc in Environmental Science the University of the UAE.

Waddah has varied base of experience and working knowledge of environmental management systems and pollution control; fire and safety compliance and design reviews; occupational health management systems development and administration; EHS Management Systems Auditing; Job Safety Task Analysis; TQM and other HSE specificities. He has presented to date more than 50 presentations and technical papers at various local, regional and international conferences and forums.

Waddah has worked in fire protection, prevention and fire fighting activities including developing standards, plan reviews and design reviews for new grass root and expansion projects. He has managed various fire drill exercises and has worked as an observer and facilitator with operating companies and authorities. He frequently, as part of his core job audits emergency response plans and procedures for facilities.

Waddah now heads as the Chief EHSQ Compliance Officer for the ENOC Group. Ghanem chairs and is a member of various EHSQ based Committees. He, in late 2004 become also became in charge of Group Quality Compliance. Waddah is an executive committee member of the Emirates Safety Group, an advisor on the HCT Environmental Sciences Program Committee and is also a member of the Petroleum and Lube specification Committee for the Government of the UAE. Waddah also recently became a member of the Dubai CSR Committee. Waddah has also recently completed an Executive MBA through Bradford University in the UK in which he specialized in organizational safety behavior.

Waddah has built up a fully functional integrated EHS Compliance Department for the Emirates National Oil Company with 4 person team to now a 30 person team in a matter of 6 years.

His paper and workshop will focus on Emergency Response Planning with Case studies from the Middle East.

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## ROCCO MERAGLIA

ROCCO MERAGLIA is the Health Safety & Environmental (HSE) Manager for SNC-Lavalin Inc. Mining & Metallurgy Division. In this role he is responsible for ensuring all regulations for Safety, Health and Environment are complied with and that the construction and Mining phase of specific projects are executed in accordance to Regulatory regulations, SNC-Lavalin HSE Management Systems and policies and Client expectations.

Mr. Meraglia has fifteen years experience HSE & Emergency Response Management for mining and construction projects, as well as numerous years with various Municipal Fire Rescue Services in Canada. Mr. Meraglia specializes in HSE and emergency response development and training, HAZMAT operations, claims and disability management, HSE audits, Peer Reviews, Gap Analysis and incident investigation and injury trends analysis and assessment.

Mr. Meraglia has worked as a Safety and Emergency Response Specialist, Safety Supervisor, Firefighter, Safety Superintendent and Safety, Environmental and Emergency Response Coordinator. His experience includes working at operating underground mines and mining construction sites. He has trained volunteer fire-brigade crews and has developed Aboriginal joint ventures with Northern construction contractors.

Mr. Meraglia is a Certified Registered Safety Professional (CRSP) and is registered under the NWT Mine Health and Safety Act as a Level II Supervisor for both surface and underground mining. He is a certified First Aid Instructor with St. John's Ambulance and the Red Cross, and holds NFPA Fire Rescue Instructors certification and is certified in firefighting, airport crash rescue, HAZMAT and other areas. He is a trained Water Rescue Technician and PADI Rescue Diver and Instructor and holds a number of other certifications for transport of dangerous goods, rescue, etc. Mr. Meraglia has worked on projects globally and is especially proud of his work at both the Ground Zero site and the Katrina Site Disaster.

Mr. Meraglia has a Bachelor in Administration from the University of Lethbridge. He received his training as an Emergency Medical Technician at the Southern Alberta Institute in Calgary. In addition, Mr. Meraglia has an Occupational Health, Safety and Management Certificate from Memorial University, and certificate in CHSEP from the UNB. Mr. Meraglia speaks numerous languages including English, Spanish and Italian.

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## JEFFREY G. CARLISLE *CFO, MA, CD*

*FIRE CHIEF, CITY OF VERNON*

Originally from Owen Sound, Ontario, Jeff Carlisle joined the Canadian Forces in 1974. Following basic training at Cornwallis, Nova Scotia, Jeff transferred to Canadian Forces Base Borden, Ontario for apprentice firefighter training at the Canadian Force Fire Academy.

For the next 24 years, Jeff served in posts across Canada and progressed through the military system achieving positions from frontline fire fighter to fire chief. In 1988, Jeff received an Officer's Commission and, in 1989, completed his training as a Military Engineer. Career highlights include being a member of a NFPA standards board, and Canadian Fire Service delegation leader for NATO.

In 1998, he retired from the Canadian Forces Fire Services. After working for a brief period as a contractor in Goose Bay, Newfoundland & Labrador, he accepted a Deputy Chief position with the Fort McMurray Fire Department in 1999.

In 2001, Jeff was appointed to the position of Regional Fire Chief, Regional Municipality of Wood Buffalo. In 2003, Jeff received a Ministerial appointment to the Alberta Fire Service Advisory Committee (FSAC) In January 2008 he completed a Master of Arts, Leadership degree. Jeff's thesis "Creating the Alberta Fire Service Leadership Framework" was published in May 2008

In April 2008, Jeff accepted the position of Fire Chief for the City of Vernon. He is the recipient of a Premier's Award of Excellence and Alberta Centennial Medal for his contributions to the Alberta Fire Service. Jeff holds the professional designation of Chief Fire Officer and is a Local Assistant to the Office of the British Columbia Fire Commissioner



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## CLARK ESLER

*MANAGER, EMERGENCY SERVICES DEPARTMENT*

*SUNCOR ENERGY INC., FORT McMURRAY, ALBERTA*

Clark has been involved in the Fire Service for 25 years, starting his fire fighting career in 1984 with the Department of National Defence as a civilian fire fighter at Canadian Forces Base Shilo Manitoba. Through training at the Canadian Forces Base Borden Ontario Clark obtained his journeyman fire fighter status.

In October 1989 he accepted a position with Suncor Energy Inc., Fort McMurray, Alberta. Through promotions Clark progressed from Fire Fighter, to Emergency Coordinator to Deputy Fire Chief-Operations. In 1996 Clark completed a Leadership Development Program from the University of Alberta, School of Business. In May 2008 following four years as DFC-Operations he was appointed into his current role of Manager Emergency Services.

The Suncor Energy, Emergency Services Department is comprised of 3 Fire Halls, staffed with 85 full time members and 100 volunteers.

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## WARREN LEONARD

Warren Leonard is the Manager of the City of Toronto's Office of Emergency Management, under the Technical Services Division. His office is responsible for providing the direction and coordination of the municipal risk assessment, mitigation, preparedness, response, and recovery activities for the City of Toronto, Canada's largest city, sixth largest government, and home to a diverse population of about 2.6 million people.

As a practitioner in the City of Toronto for the past 24 years, Warren has been directly involved in all aspects of emergency management including, planning, training, exercises and operational response to major emergencies such as the Ice Storm 1998, SARS 2003, Blackout 2003, and the propane explosion 2008. Prior to his current position with the City of Toronto, he worked for the Toronto Police Service where he started as a 911 dispatcher before being promoted to manage the police Emergency Management section, responding to hazardous materials incidents, missing person searches, public order occurrences, and a host of major special events held in Toronto.

Warren has spoken at various conferences, seminars and workshops on emergency management locally, nationally and internationally. As a founding Director of the Ontario Association of Emergency Managers he helped establish an association of emergency management professionals. Warren also served two terms as a Certification Commissioner for the International Association of Emergency Managers.

He holds a Master of Science degree from the University of Toronto.

### Professional Designations

- CEM - Certified Emergency Manager - International Association of Emergency Managers.
- CLEP - Certified Law Enforcement Planner - International Association of Law Enforcement Planners.

### Memberships

- Member – Ontario Incident Management System Steering Committee
- Member – International Association of Emergency Managers (IAEM)
- Member – International Association of Emergency Managers – Canada
- Member – Ontario Association of Emergency Managers (OAEM)
- Founding Director – Ontario Association of Emergency Managers
- Past CEM Commissioner - International Association of Emergency Managers

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### DWAYNE MACINTOSH, *Deputy Fire Chief, Training and Development*

A native of Halifax, Nova Scotia, Deputy Chief MacIntosh started his firefighting career with the Canadian Armed Forces in 1988 as a Recruit Firefighter. Throughout his 14 years service, he acquired expertise in emergency firefighting procedures and became Platoon Chief for the Department of National Defence (DND).

D.C. MacIntosh is a Fire Service Instructor for the following courses: Structural Fires, Aircraft Rescue Firefighting, Automobile Fires and Casualty Extrication Ops, Confined Spaces, Special Problem Fires, Shipboard Firefighter, Hazardous Material Incidents, Classroom Instruction, Fire Inspection, Fire Investigations, Medical Ops and Training Ops. D.C. MacIntosh accepted the position of Fire Service Instructor in 2001 and was promoted to Deputy Fire Chief in January of 2006. He is certified by the International Fire Service Accreditation Congress (IFSAC) and Oklahoma State University for the following National Fire Protection Association (NFPA) standards:

- NFPA STD 472 Hazardous Materials Incidents Responder (Incident Commander Level)
- NFPA STD 472 Hazardous Materials Responder (Awareness, Operator and Technician Level)
- NFPA STD 1001 Firefighter Level 1, 2 and 3
- NFPA STD 1002 Fire Apparatus Driver/Operator
- NFPA STD 1003 Airport Firefighter
- NFPA STD 1021 Fire Officer Level 1, 2 and 3
- NFPA STD 1031 Fire Inspector Level 1 and 2
- NFPA STD 1033 Fire Investigator
- NFPA STD 1035 Public Fire Educator Level 1
- NFPA STD 1041 Fire Service Instructor Level 1, 2 and 3

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**FIRE CHIEF M. R (MIKE) FIGLIOLA**, *Fire Chief /Director, Fire & Emergency Services, Greater Toronto Airports Authority, Toronto Pearson International Airport*

### 2004 TO PRESENT

Deputy Fire Chief , Fire & Emergency Services  
Toronto Pearson International Airport

### 2001-2004

Toronto Fire Services

### 1985-2001

President, Canadian Airport Fire Protection Association  
Chair, Emergency Medical Committee, Canadian Association of Fire Chiefs

### 2003-2007

Zone Representative, Ontario Association of Fire Chiefs

### 2006

Member, Emergency Services Committee, International Association of Emergency Managers

### 2005-PRESENT

Member, ULC Committee on Fire Fighting Foam

### 2006- 2008

Master of Business Administration, California State University (MBA)  
Bachelor of Science, University of Waterloo (B.Sc.)  
Bachelor Of Physical and Health Education, McMaster University (BPE)  
Chief Fire Officer (CFO)  
Chartered Financial Planner /Certified Financial Planner (CFP)