



**Mark Gillan, BBA, CFO, MIFireE**

**NFPA Level III Instructor**

**ICS Canada Instructor**

**Canadian Security Clearance Level III Top Secret**

As Director of Emergency Solutions International (ESI), Mark leads ESI associates in conducting risk assessments, training, emergency plan reviews, exercise scenario development, digital simulation, exercise facilitation and evaluation as well as compiling final After Action Review documentation and recommendations. Service has been provided for various critical infrastructure, such as Port Saint John, Point Lepreau Generating Station, Canaport Liquefied Natural Gas, Saint John Energy, as well as corporations like Atlantic Potash, Emera, Mead Johnson Nutrition, and the Mosaic Company.

Mark has conducted over 150 industrial exercises and evaluations in Canada, the United States, the Caribbean, and India. As lead evaluator, Mark has authored reports on behalf of clients for the Canadian Nuclear Safety Commission and Transport Canada. In 2014, Mark wrote the International Hazardous Materials Operations Plan under the International Emergency Management Assistance Compact (IEMAC) on behalf of Defense Research and Development Canada (DRDC) and International Emergency Management Group (IEMG) members. Prior to founding Emergency Solutions International, Mark served the City of Saint John Fire Department as an active fire fighter, Hazardous Materials/CBRN-E technician and member of the rescue squad. Mark finished his 26-year career with the Fire Service in the position of Deputy Chief and Acting Fire Chief of the department.

During his tenure in the Fire Service, Mark worked for over 8 years on the Rescue Squad. The focus of this team at fires was search and rescue of trapped civilians. He was accommodated 5 times for civilian rescues. As a Hazardous Materials Technician, he was chosen as one of the first firefighters in Canada to attend the country's counter-terrorism program. As Divisional Chief in charge of Training, Mark was instrumental in designing and implementing the Saint John fire Department's "Save Our Own" program and Incident Command System. Mark has served as Incident Commander, Safety Officer and Emergency Site Manager at a number of serious incidents. On several activations of the Saint John Emergency Management Organization, Mark has fulfilled the roles of Fire Services Representative and Manager of the Emergency Operations Centre. From September 13-16 2001, Mark assisted at Ground Zero in New York City. In the final year of service with the City of Saint John, he was the Director of Saint John Emergency Management Organization.

In relation to our nation's preparedness: Mark has completed advanced training at CFB Suffield and has served through the Centre for Security Science as a Senior Special Advisor in the area of Chemical, Biological, Radiological, Nuclear and Explosive response. In this role Mark has successfully completed projects related to implementing Capability Based Planning within the public sector; specifically, in the areas of conducting Consolidated Risk Assessments through identification of Full Spectrum Threat Scenarios. Further to the Consolidated Risk Assessments, Mark has facilitated and produced Capability Analysis/Gap Analysis within the provinces of Nova Scotia, Newfoundland & Labrador and Prince Edward Island. Within New Brunswick, Mark recently led a Government of New Brunswick/DRDC, RCMP Emergency Response Team (ERT) interoperability project and validation exercise. The project validated New Brunswick's security capability ensuring government at all levels, the private sector, and the security, intelligence and law enforcement community can work collaboratively in the areas of mitigation, preparation, response and recovery.

Mark obtained his Bachelor of Business degree in 1998 from the University of New Brunswick and has completed the Dalhousie University, Certificate in Incident Command, the Canadian Association of Fire Chief's "Chief Fire Officer" designation (CFO), and the British: Institute of Fire Engineer's "Member's Level" designation (MIFireE) award. Mark has completed tactical programs at Texas A&M University, has studied Incident Command at the U.S. National Fire Academy and also completed the Leadership in Crisis program at Harvard University.