

# LIFE SAFETY SOLUTIONS NS



## Professional Services Brochure 2017

## **Overview**

Established in 2001, Life Safety Solutions (LSS) is a team of dedicated Safety, Security and Risk Management Consulting Professionals whose practice is the structure and implementation of workplace safety and security, corporate loss control, risk management and regulatory compliance.

LSS is devoted to assisting your Company save money and to secure a safe and profitable future. We provide proactive comprehensive safety & loss control services that:

- ❖ reduce the frequency and severity of your losses
- ❖ reduce and/or eliminate your exposure to liability and loss
- ❖ safeguard the environment
- ❖ ensure the health and safety of your employees
- ❖ protect your assets and your profitability

Our customers, all with varying requirements are of various size, are from diverse business verticals and are located throughout Canada.

They include:

- ❖ Municipal / Provincial / Federal Government
- ❖ Provincial and Federal Railways
- ❖ Property / Facility Management
- ❖ Tele-Communications
- ❖ Insurance
- ❖ Financial
- ❖ Pharmaceutical
- ❖ Hospitals
- ❖ Long Term Care Facilities

## **Fire Safety**

### **Fire Safety Planning**

Working with the local authority having jurisdiction and applicable legislation, our team can design a customized Fire Safety Plan for your building. Upon approval of the plan, we can assist you in its implementation.

### **Code Review**

We offer the support and representation required to ensure accurate interpretation and implementation to achieve an acceptable level of due diligence and compliance. We specialize in providing code support services relative to:

- ❖ Fire Codes (National and Provincial)
- ❖ Building Codes (National and Provincial)
- ❖ Health & Safety legislation
- ❖ Privacy Acts & Standards
- ❖ Security Acts and Standards

### **Life Safety Training**

We specialize in the creation and presentation of customized Fire Safety Programs that provide clear and concise direction to those assigned responsibilities in the approved Fire Safety Plan. Simply having an approved Fire Safety Plan is not enough. The program is customized and designed with the responders in mind to ensure that they know their roles and responsibilities, those of their teammates and can act swiftly and effectively.

*Life Safety Solutions - 2255B Queen Street East, Suite 106, Toronto, Ontario, M4E 1G3*

## **Rail Safety**

### **Safety Management Systems**

- ❖ Creation of complete Safety Management Systems to ensure compliance with Transport Canada regulations
- ❖ Gap analysis of existing SMS with full reports and recommendations
- ❖ Third party audits and as required by the Railway Safety Act

### **Emergency Procedures and Protocols**

- ❖ Creation of Site Specific Emergency Plans and Procedures
- ❖ Building / Facility Fire Safety and Evacuation Plans
- ❖ Passenger Handling Procedures

### **Efficiency / Proficiency Testing**

- ❖ Site specific assessment of workplace and creation of efficiency testing programs
- ❖ Audit of existing efficiency testing programs with recommendations

### **Accident / Incident Investigation**

- ❖ On site response and investigation
- ❖ Assistance with compliance with orders to comply and directives
- ❖ TSB reporting as required
- ❖ Close out reporting with Root Cause Analysis

## **Security**

### **Security Program Development**

We are experienced in designing and developing new security operations and enhancing existing programs. This includes, preparing tender documents (RFP/RFQ/RFI), designing manpower requirements, defining physical security features and providing procurement and implementation management for all your security requirements.

### **Security Assessments/Threat Risk Assessment (TRA) & Gap Analysis**

Whatever your objective and in line with your specific requirements, we can complete any variety of assessments, analyses and reviews. We follow a comprehensive and detailed process supported by industry standards to ensure you are well positioned to mitigate risk, introduce new security strategies and improve your company's position in the market place.

### **Security System Design & Assessment**

We specialize in conducting security technology review and design, with a specific focus on Closed Circuit Television (CCTV), Access Control Systems, and Security Operation Centres. This includes, preparing tender (RFP/RFQ/RFI), specification documents and drawings. As well as managing the procurement process and system implementation.

## **Emergency Management & Business Continuity**

### **Emergency Exercises**

We design, and facilitate various types of emergency and disaster scenario exercises from "table tops" to comprehensive "simulations" and "mock disasters". In addition to fulfilling your specific goals, our design objectives are to validate response strategies, identify gaps, instill confidence, enhance teamwork and ready you and your team before a disaster strikes.

## **Emergency Plans**

Our team supports and works with clients to prepare written plans (strategies) that establish effective and practical protocols to respond to an emergency, as well strategies to manage and sustain the continuity of essential business services.

## **Hazard and Risk Assessments**

We conduct a thorough and concise assessment and analysis of the hazards and risks that if realized, would negatively impact your business. We use proven methodologies, standards and risk resilient principles. We work with and guide you through mitigation efforts to realize immediate successes and to establish medium and long terms strategies.

## **Training**

We design, prepare and facilitate customized training programs. In addition to fulfilling your specific objectives, the programs are designed to ensure your team is knowledgeable of their specific roles and responsibilities, use proven response techniques and instill confidence.

## **Critical System Diagrams**

As opposed to scrambling for large and cumbersome drawings that are complicated to interpret, we develop customized and scaled down critical system diagrams that improve your preparedness and ability to manage the impact of a disaster. These critical system diagrams (CSD) works in combination with your response plans and supports pre-fire planning and training.

## **Risk Management & Loss Control**

### **Operational Risk Management**

Operational risks are among the most significant risks organizations face. Operational Risk is defined as the risk of loss resulting from inadequate or failed internal processes, people and systems, or from external events. But operational risk may be better viewed as the risk arising from the execution of an organization's business functions.

Risk is inherent to any organization that is operational and seeking to create value. In order to sustain and continuously achieve its objective of generating revenue and delivering value, an organization must protect the people, assets and environment that are part of its operations. Operational risk management seeks to prevent loss by identifying, evaluating and controlling hazards and differentially managing associated risks.

If your organization has experienced any of the following, we're here to help:

- ❖ Loss of profits associated with low productivity
- ❖ Right to operate impact following injuries despite overall strong safety performance
- ❖ Loss of customers due to unreliable supplies
- ❖ Financial loss and risk of bankruptcy due to catastrophic event

### **Physical Risk Management & Inspection Services**

- ❖ Physical and cyber vulnerability assessments of critical infrastructure such as signal bungalows, control towers and satellite offices
- ❖ Workplace Safety Inspections

### **Continuing Professional Development & Training Services**

LSS delivers high-quality, cost effective emergency response training and safety related training programs for business and industry. Our certified training programs are designed to emphasize practical, realistic, hands-on emergency and safety skills – skills that save lives. LSS provides guidance and training in the areas of:

- ❖ *Fire Safety - Suppression / Prevention/ Fire & Life Safety/ Hot Work / Fire Extinguisher (Hands on)*
- ❖ *Emergency Medical – First Aid/CPR/AED*
- ❖ *Health & Safety - WHMIS/Competent Supervisor/Workplace Health & Safety Committee*
- ❖ *Emergency Management - Planning/Preparedness/Management/ Incident Command*
- ❖ *Fall Arrest (Certification compliant with April 2015 regulations)*
- ❖ *Confined Space (Delivered at your site utilizing your equipment)*
- ❖ *Transportation of Dangerous goods*

*For more information or a detailed quotation please contact Adam Burns at 416.992.2002 or by e-mail at [adam.burns@lifesafetysolutions.ca](mailto:adam.burns@lifesafetysolutions.ca)*