The information was obtained from various sources. We believe it to be reliable and accurate, however, we do not warrant the accuracy or reliability of the information contained herein. We do not endorse, recommend, or guarantee any products. The information is not intended to replace any manuals or other instructions previously provided by the manufacturer. Further, State Farm<sup>®</sup> makes no guarantees of results from the use of information contained herein. The information contained herein does not affect any policy contract. We assume no liability in connection with either the information contained in this material or the loss control suggestions made. Moreover, we caution that not every acceptable loss control procedure is contained in this material. When appropriate, you should consult a licensed qualified professional to perform various loss control measures.

# **Protecting Your Business**





State Farm Fire and Casualty Company State Farm General Insurance Company Bloomington, Illinois State Farm Florida Insurance Company Winter Haven, FL State Farm Lloyds Richardson, TX

#### statefarm.com®

530-2210.1 10-2016

Here to help life go right.™

A Guide to Assist Small Business Owners in Reducing Losses for Your Business





### Why Is Loss Control Important?

Running a small business in today's demanding market is tough business. As the owner of a small business, you are faced with daily challenges such as competition, profit margins, labor cost and government regulations all the while trying to keep qualified employees and satisfied customers. The last thing that you need to worry about is those unexpected situations and problems from losses that could have been prevented or reduced in severity.

Loss Control is an organized and continuous effort to help lessen the possibility of unforeseen damages or losses and the impact of those that do occur, whether from fires, electrical surges, burglary, lawsuits or injuries.

Because costs can go way beyond actual dollars and cents, it is best to prepare for such circumstances before they happen. If a customer is injured at your place of business or property is damaged or stolen, you may wonder, What happens now? How do I recover? There may be a need for investigating, meeting with adjusters and filling out reports. These situations can help you to understand just how important Loss Control is to your business.

#### Index

Injury Prevention	1
Fire Protection	2
Water Damage Prevention	4
Crime	7
Business Personal Property	10
Business Auto Safety	11
Utilities	12
Employee Safety	14
Extensions of Coverages and Optional Endorsements	18
Disaster/Business Interruption Planning	20
Safety and Hazard Checklists	21
Incident Investigation Report	24
Miscellaneous Information	25

### **Using This Handbook**

This booklet has been designed to help guide you in recognizing and controlling the most common causes of damage loss in today's business. It can be used to develop greater awareness on how to identify and, hopefully, prevent any unforeseen situations that could result in a loss for your business.

**General Tips** 

- Promptly secure and clean up spills. Mark spills with an approved sign and keep an employee in the area until spill is cleaned up and dried.
- Repair or replace torn carpets or rugs, loose or missing floor tiles, or any other damaged flooring material.
- Minimize electrical hazards such as extension cords or portable heaters. Any outlets in wet areas need to be ground fault circuit interrupters (GFCIs) to prevent unintended shock.
- Keep walkways clear of tripping hazards such as extension cords. hoses or other items below direct line of sight.
- Any displays should be secure and stable.
- Repairs or maintenance not for an immediate hazard should be done after business hours if possible.
- Customers should not have access to open chemicals or cleaning products.
- Hazardous areas should be clearly marked as "Employee Only" or locked if there are hazards in these areas. Storage rooms or loading docks are examples of these areas.

Customer injuries can occur both inside and outside your business. Parking lots, stairs, merchandise displays, floors, spills, maintenance operations, unloading areas, snow and ice are some of the areas where injuries may occur. To help reduce the chances an injury will occur, consider the following suggestions:

- securely fastened.
- Consider using non-slip surfaces appropriate for the conditions on stairs.

Parking Lots. Walkways and Lawn Areas

- Maintain adequate lighting in all parking areas and sidewalks around your business.
- Promptly remove snow and ice on sidewalks, stairs and parking areas. Consider using an insured professional snow removal company for the property.
- Repair uneven surfaces, cracks, potholes or bumps in the sidewalks and parking areas.
- Keep sidewalks clear of obstructions. such as ladders, extension cords, hoses or other maintenance equipment.

A separate incident investigation form has been included in the back of this booklet to help you document incidents occurring on your property.

# Injury Prevention

### Stairways. Steps and Ramps

- Maintain adequate lighting in
- stairwells and walkways.
- Install handrails on stairways and ramps in accordance with local
- building code requirements.
- Handrails should be stable and

- Ensure gutters are directing water away from any areas customers may be passing through.
- Sprinkler systems should be programmed so they are not on during business hours or leaving standing water during business hours. Standing water presents a slip-and-fall hazard.

As you can see, there are many areas to consider when trying to reduce the chance for injury. Development of an incident reporting procedure, as well as an employee training program for management and staff, could reduce accidents. Other important elements include:

- 1. Have a manager on duty or lead employee during all business hours.
- 2. Post emergency numbers or have them on speed dial for all phones within your business.
- 3. Keep a first aid kit available and stocked. There are companies which manage the stocking of a first aid kit for your business.
- 4. Investigate all accidents once life safetv is ensured.
- 5. Keep a record of all incidents. Management should regularly review all accident records to maintain an awareness of any existing injuries/ damages and to prevent them in the future.



# **Fire Protection**

As a business owner, it is important to identify and control conditions that may increase the chance for fire damage. A fire can drastically interrupt your business operation, destroy your property and increase undesired expenses. Left unprepared, many businesses do not reopen after a major loss. The following areas of fire protection should be evaluated:

### **Smoke Detectors**

Although smoke detectors don't put out fires, they do provide early warning that may allow escape from the building. Detectors are also tested to meet certain standards by testing laboratories, such as Underwiters Laboratory (UL).

Install a smoke detector according to the manufacturer's guidelines and local codes. The leading cause of smoke detector failure is missing or dead batteries. If you have a battery operated unit, test the battery at least monthly. It is recommended to change all the batteries twice annually or more often if they do not operate properly when tested.

Some detectors may be powered by the building's electrical system, and may also have a backup battery. These units should also be tested regularly to assure proper operation.

### Flammable Liquid Storage and Use

Businesses today often use a variety of flammable or combustible liquids, such as cleaners, solvents, adhesives, etc. Flammable liquids give off vapors





that may travel with natural air flow. These vapors may explode when ignited by a spark, such as a faulty electrical switch or a flame from a water heater pilot light. Store flammable liquids in their original container or in a UL-listed safety can. Allow plenty of ventilation when using flammable liquids to reduce the risk of fire injury or illness from breathing the vapors.

### **Fire Protection Sprinkler** Systems

Your building may be equipped with an automatic sprinkler system. When properly installed and maintained, this system provides 24-hour fire protection. Should a fire start, the system will activate and release a water spray in the area of the fire, suppressing it until the fire department arrives. It is important that the system be professionally inspected at least annually, or more often depending on your local codes and requirements.

### **Fire Extinguishers**

Portable fire extinguishers are often the first line of defense in fighting a fire. It is important that your business has the right type, size and number of extinguishers, and that your employees are trained to locate and use them.

A quick call to your nearest fire protection equipment supplier or fire department will help assure that you have the protection you need.

Extinguishers are classified by the types of fires they extinguish. (See example below.)

# FM-approved.

### **Fire Extinguisher Classification** Class A Ordinary combustibles, such as wood, paper, cloth, and some plastics. Class B Flammable liquids Class C Energized electrical equipment Class D Combustible metal fires Class K Commercial cookingrelated fires



Extinguishers are rated by the size of the fire they can extinguish, as determined by a testing laboratory such as Underwriters Laboratory (UL) or Factory Mutual (FM). A quality extinguisher will be either UL-listed or



Businesses that cook and prepare hot food may be equipped with a fire suppression system specifically designed for grease-based fires. These systems can be manually activated or heat-activated. Systems should be inspected at least twice a year by a licensed professional.

Old or obsolete extinguishers may be ineffective on fires and may cause injury. Examples of older units may include those using soda acid or carbon tetrachloride. These should be removed from service and disposed of properly. Contact your local fire department or fire equipment supplier for disposal information and assistance.

Your extinguishers should be professionally inspected at least annually by a professional fire equipment supplier.



### Water Damage Prevention

Most people think water damage only occurs from flooding after days of heavy rain. Damage can occur even on a sunny day, leaving your property soaked. Whether the culprit is a broken plumbing pipe, leaking roof, or backup of the sewer system, the damage can be devastating and costly.

### Where Is All This Water **Coming From?**

Many of the modern-day conveniences used in your business can develop problems that lead to water damage. Some of the most common trouble spots are:

Appliances and Mechanicals -Common sources of water damage include water heaters, air conditioners, ice makers, washers, dishwashers or pedicure stations. Any piece of equipment in your business which uses water can be a concern. The age of the appliance is a major factor. For example, water heater tanks rust over time. Water heaters in attics or upper floors can be very destructive. Replace any leaking water heater immediately to avoid a catastrophic failure which can cause major damage.

Water supply lines can also develop leaks, especially those which are under constant pressure. A ruptured water line can leak hundreds of gallons of water and cause significant damage to the building and your property.

**Pipes and Drains –** Plumbing systems are susceptible to clogs and stoppages, which can lead to overflowing appliances such as sinks, toilets or floor drains. Grease buildup, lint, hair and tree roots are some of the causes for plumbing system backup.

Another major cause of water damage associated with your pipes is freezing. Pipes on outside walls, uninsulated walls or areas exposed to drafts are susceptible to freezing in cold weather. Consulting a licensed plumber to diagnose issues may be warranted if there are ongoing problems with the plumbing system. **Roofing** – Deteriorated, missing

or damaged roofing materials and ice dams can all allow water to enter through the roof and cause damage to the interior of the building and the contents. Inadequate attic insulation and ventilation can speed up the roof's deterioration and cause ice dams to form in the winter. Exposure to wind, snow, ice, rain and foot traffic can also affect a roof's ability to keep water out. Businesses often have flat roofs and mechanicals such as heating and air conditioning systems located on the roof, which also present unique challenges.



### **Exterior and Common Areas**

- Deteriorated soffits, siding, trim or flashing may not allow water to drain freely. Downspouts should extend away from the building to carry water away from the foundation and not onto areas of foot traffic.
- Flat roofs need to be inspected for pooling water or any compromises to the roof surface, flashing or equipment itself. Pooled water can cause the roof surface to deteriorate quickly. Regular inspections and proactive maintenance can help eliminate many roof problems.
- All roofs need to be inspected regularly for damaged or deteriorated roofing materials which includes flashing around all vents that penetrate the roof surface.
- Dampness or standing water in basements and crawl spaces may be evidence of a plumbing leak or improper drainage, which can also lead to structural problems.
- Disconnect outside hoses and



drain sprinkler systems each fall to minimize the chances of burst pipes due to freezing.

**Interior Areas** 

- Look for signs of existing leaks on that use water.
- Methods to avoid damage due to
- grease down your drains, and plumbing system.
- icemakers.
- fixtures.

These photos depict a few of the water leak detection devices that are currently available in the marketplace. Other products with similar features may also be available. The manufacturers of these devices are independent entities with no affiliation with State Farm and are included for reference purposes only. The photos should not imply that State Farm has tested these products for performance and State Farm does not endorse or guarantee the performance of these devices. Check with your contractor, local building official, the product manufacturer, or supplier to find the appropriate device for your situation.

Periodic testing and cleaning of the device or system is recommended.

ceilings, walls, floors and near appliances freezing include insulating exposed pipes, utilizing heat tape in areas which can't be insulated, and running a trickle of water out of faucets when the business is closed and the water is not being used during periods of freezing or below freezing temperatures. Avoid putting any solids or

use screens on your drains to catch solids before they enter the

• Ensure hose connections are secure and water supply lines are not brittle or worn for appliances such as washing machines and

• Apply fresh caulk around all fixtures and exterior openings such as doors, windows and



• It is recommended that all appliances and mechanicals be regularly serviced by licensed contractors to ensure there are no leaks, wear and tear or blockages which may cause water damage.

### Water Leak Detection Systems

To help monitor where leaks may occur, consider installing a water leak detection system or whole business water shut-off device. Leak detection systems can be active or passive.



Passive leak detection systems, or "water alarms," are intended to alert to possible water leaks. They are typically local alarms in nature and produce a tone that alerts you when

water is present in that area. These are normally battery operated, stand-alone units which are inexpensive to purchase, install and maintain. The batteries need to be changed regularly to avoid malfunction or failure of the unit.

Another type of leak detection system is designed specifically for individual appliances. When a leak is detected, it will automatically shut off the water supply to the appliance. These are relatively inexpensive to install and offer more protection than a passive system for individual appliances.

Whole business active leak detection systems offer more protection and variety, but they are typically more expensive and carry ongoing costs. Active systems are designed to shut the water to the business off should a leak be detected. There are two main

types of active systems. One detects an abnormal flow of water and shuts down the system. The other type uses remote sensors to detect leaks and sends a signal back to a main valve to shut the system down.

Whole business active leak detection systems are available with hardwired sensors or wireless sensors, and the systems now have the capability to shut the water off and report the leak to a monitoring company or even a smartphone or computer remotely. Some systems also detect freezing conditions in the business and proactively shut the water supply off to avoid damages due to freezing. Wireless systems need to have the batteries checked and changed periodically to ensure the system functions properly.

Water Leak Detection System with Automatic Shut-off





**Burglary Protection** 

Burglars choose targets that are easily accessible. Protect your business by making it uninviting to a burglar and making it hard to gain entry. Additional measures should be taken to increase the likelihood the burglar will get caught if they do try to enter the business. Finally, if the burglar is able to gain entry, you can limit the amount of loss by making it hard to remove valuable items.

Make Your Business Uninviting to a Burglar

**Lighting** – Burglars like to work under the cover of darkness. Good lighting, both inside and out, is one of the most effective deterrents against burglary. Special attention should be given to areas that are not in plain view where burglars often try to make entry. Protect exterior lighting fixtures against breakage and replace damaged or burned-out bulbs as soon as possible. Keep valuable merchandise

illuminated, but away from display windows where they could be a target of a quick "smash and grab."

**Exterior** – Eliminate hiding places around your building. Overgrown

shrubbery, vehicles and trash dumpsters near the building provide excellent cover for burglars. Keeping trees and shrubs trimmed away from windows and doors will help minimize hiding places.

to Gain Entry

**Doors** – All exterior doors should be equipped with deadbolt locks that have at least a one-inch throw to be engaged when the building is closed



### Crime

Burglary, robbery and employee theft are some of the greatest sources of crime losses for small businesses. Regardless of location, your business may be vulnerable. There are steps you can take to reduce your vulnerability to crime. This section will help you identify potential crimes and measures you can take to prevent them.

### Make It Hard for a Burglar

and no employees are present. Many jurisdictions have codes which prohibit deadbolts being engaged when there are people in the building. There are "panic bar"-type doors equipped with alarms which will sound when a door is opened during business hours if the applicable code does not allow deadbolts on exit doors.

Side and rear doors should be of solid wood or steel construction and installed in reinforced steel frames. The door should be fastened to the

frame and surrounding structure with a minimum of three-inch screws. Avoid using doors with hinge pins on the outside where they can be easily removed. Equip outward swinging doors with hinges that have nonremovable pins. Secure overhead garage-type doors with padlocks on the roller channel.

**Windows** – Exterior windows can be covered with burglar-resistant glazing. This provides the appearance of glass and increases security through adding a layer of lamination to the glass. Many window locks are simply latches that can easily be pried open. Ask a locksmith or a building security specialist for more secure window locks.

Burglar bars are another approach to deter burglars, but the life safety issues presented by covering exits from the building often override any benefit of the bars, unless they are equipped with a guick release functionality. There are roll-up garage door-type systems to protect windows and doors which do not present the same safety concerns.

Other openings – Skylights, ventilation ducts, grilles and transoms over doors may also be used by intruders and should be protected. Seek the advice of a security expert or your police department on protecting these sources of entry.

**Increase the Chances That** a Burglar Will Be Caught

An effective alarm system is one of the best ways to protect a business against burglary. There are a variety of different alarms available ranging from very basic local alarms to highly sophisticated integrated systems.

Listings and Certifications – Check equipment for UL listing or other testing agency approval to assure that it meets quality standards.



**Detection Equipment –** Alarms can provide protection of the perimeter, area or object(s). Perimeter protection covers the outside surface of the building. Area protection covers an entire space or area – such as the inside of a building. Object protection covers a particular object - such as a safe.

Alarm System Monitoring – Determine who is notified should the alarm activate. More complex systems offer a monitoring service that notifies the authorities when the system detects a burglar. Modern systems also have the capability of remote monitoring by the business owner using their

smartphone or computer system. Maintenance and Service – Regular testing and maintenance is necessary to ensure the alarm system is functioning properly.

Consult a security expert for advice on which system is best for the business. If an alarm system is functioning in the business, be sure to prominently display decals and signs. Make It Difficult for the Burglar to Remove Valuable Items

Even if your business does not stock valuable items, consider the money

or checks routinely handled. Deposit large amounts of money in banks as soon as possible, but if you must keep substantial amounts, keep these in a safe for protection from burglars and fires.

**Classification** – Safes are classified as either fire resistive or burglary resistive and are rated for performance by Underwriters Laboratories, Inc. Select a safe based on the values to be protected. A higher level of protection should be chosen for high value merchandise or large amounts of currency.

Anchoring a safe in a well lit area increases the possibility burglars would be noticed if they tried to open or remove the safe. Leave the door open when the safe is empty; otherwise, keep it locked at all times.

Note: A common fire safe, including an older, unlabeled safe, offers little or no burglary protection – only fire protection.

### **Robbery Protection**

Armed robbery is less likely than burglary, but it's a more dangerous threat to you, your employees and customers. Robbers choose targets that have cash readily available, accessible, and have loose security procedures. Even with the best precautions, robberies can still occur.

**Money Handling –** The best robbery prevention plan is to reduce the amount of money that is kept at the business. Making regular deposits will diminish the risk of robbery. Also, consider prohibiting transactions involving large bills during high-risk hours.

**Emergency Exits** – Emergency exits should be equipped with a "panic bar"-style door which allows for free exit but keeps the door locked from

the outside. These doors can also be equipped with an alarm that sounds if the door is opened.

Securing Doors – Doors should not be left propped open by employees or customers. If employees need to go outside, the door should be equipped with a doorbell and peephole so the door can be closed until re-entry is needed.

Hold-up Alarms – This type of alarm system is designed to notify the authorities when a robbery has occurred. Employees should be properly trained in the use of the system. Regular maintenance and testing is necessary to ensure it is functioning properly. Other protective measures are:

- Closed Circuit TV or Video Recording Systems – Use of these types of systems provides a means to identify the robber. This may have a deterrent effect.
- Employee Training-Advise employees what to do in the event of a robbery-for example, do not provoke the robber but cooperate and try to remember every detail that might help police.

### **Employee Dishonesty**

Employee dishonesty does occur and it is costly. This could range from something as simple as under ringing cash register receipts to sophisticated bookkeeping and computer fraud. Having controls to help minimize employee crime.

Your best defense against employee theft is to hire honest employees. Thoroughly screen all job applicants prior to employment and check references. Employees who are responsible for the finances of your business may require extra screening and controls when hiring.

**Internal Controls** 



• Ensure no one employee is responsible for all phases of transactions involving cash and merchandise. For example, employees handling cash receipts should not verify the daily totals. Employees handling verification of receipts or bank deposits should not handle the receipts or deposits. Organize workflow so that the work of one employee acts as a check and balance on the work of another.

 Individuals having access to company books or purchasing/ paying duties should be limited, monitored and documented. • Rotate tasks among employees whenever possible. Carefully review all journal entries and be alert to large numbers of unnecessary entries. Consider hiring an outside CPA firm to perform an annual audit. • Require employees to use secure passwords to access computers or networks. Have employees change their passwords on a monthly basis. Employees should log off the computer whenever they leave their work area.

- Make frequent backup copies of the accounting records and store them off-premises.
- Conduct regular inventory audits of all property.

### Security – Maintain Control **Over Access to Building Kevs**

- Keep an accurate record of those employees who have been assigned keys.
- Keep keys in a locked cabinet if possible.
- Make sure all shop, warehouse and office keys are the type that cannot be duplicated without the master.
- Change locks whenever an employee leaves or is dismissed, even if the keys are returned.



### **Business Personal Property**

If you experience a loss, it's important to be operational as soon as possible. During unexpected interruptions of normal business operations, customers could be lost if you are not available to handle their needs. Property such as inventory, supplies and machines used in the business are critical to your operation.



Businesses with an auto exposure can take steps to control their losses. Whether your business has an entire fleet of vehicles or you have an employee who occasionally uses their own car for work, management of this aspect of your business can cut down on losses and keep your employees safer. Some recommendations include:

Ensure adequate coverage for your business property and equipment. This will help to repair or replace your damaged or destroyed equipment or property after a covered loss. An excellent way to ensure adequate coverage amounts are maintained is to complete an annual inventory of the business property. Leased equipment should be covered under your Business Personal Property coverage unless specifically covered by the leasing company. Leased equipment should also be included in your business property inventory. If the property is mobile, Inland Marine coverage may be needed to properly cover equipment that is leased to a business.

Security measures should be considered especially when high value merchandise is displayed. Expensive items that can be easily taken from your business are often targeted items. Having a concentration of valuable items located in one certain area can provide a would-be thief quick and easy access.

After purchasing equipment, the serial numbers of each item should be recorded and stored in a safe place. Consideration should also be given to installation of a security system for additional protection of the premises. Having the alarm company's shield

visibly displayed can also help to deter thieves.

Surge and lightning protection devices are available for use when there is a concern for property damage as a result of fluctuating electrical current and/or lightning strikes. Properly installed whole business surge protection devices, which are mounted in the electrical panel or meter used in conjunction with individual plug-in surge protection devices, provide a high level of protection for your electrical equipment.

**Lightning protection** systems provide a direct path for lightning to follow to the ground, and may also help prevent property damage and destruction in some instances. A gualified contractor should install lighting protection systems.



Surge protector mounted at the electrical panel.



Surge suppressor mounted behind the meter.



Surge suppressor mounted near the electrical source.



- Regular maintenance should be done to make sure the vehicle is safe and roadworthy. Records should be kept and reviewed by management to ensure necessary maintenance is not missed.
- There should be a written safety policy to set expectations for proper use of the vehicles by employees. Employees should be held accountable to all policies. Safety policies may address, but not be limited to, topics such as:
- Compliance with local, state and federal laws and regulations
- Seat belts and other safety equipment
- Appropriate use of electronic devices, including cell phones, laptops/tablets, GPS devices, two-way radios, etc.
- Minimizing driver distractions • Proper cargo and equipment
- handling • Impaired driving, including substance abuse
- Use of the vehicle for personal purposes
- Consider using a driver agreement

policy. A copy of the signed, dated agreement should be kept in the employee's file. • Current employees and prospective employees who operate their own vehicle or a company vehicle for work should have extra review, including obtaining motor vehicle records, conducting drug testing or requiring additional training as needed.



# **Business Auto Safety**

signed by each employee with driving responsibilities to ensure understanding of the safety

- Safety meetings should be conducted on a regular schedule to review topics in the safety policy as well as other safety and driver training issues.
- Written policies should be in place outlining company procedures for accident response, emergency equipment use and vehicle inspections prior and during use. The policy should outline expectations and hold employees accountable to the written policy.



# **Jtilities**

### **ELECTRICAL SYSTEM HEATING SYSTEM** PLUMBING SYSTEM

### **Electrical System**

To reduce fire and shock hazards, ensure your electrical system is installed and maintained by a qualified electrician and that the size of your electrical system is adequate for your needs.

### **Fuses and Breakers**

- Ensure electric panels are accessible and labeled.
- Use only the correct size fuses for the wiring it is designed to protect.
- Frequently blown breakers or fuses may indicate an overloaded circuit and should be inspected by a qualified electrician.
- Arc fault circuit interrupters (AFCIs) can be used to detect low-level arcing inside the walls of your business that could eventually lead to a fire.

### Extension Cords

12

• Do not use extension cords as permanent wiring.

- Do not run extension cords under rugs or other floor coverings.
- Use the correct type of extension cord for the electrical need of the device it is servicing.

### **Receptacles and Switches**

- Have proper covers for all electrical switches and receptacles.
- Contact an electrician if these

devices spark or if they smell like they are burning or overheating.

- Use all-weather fixtures and receptacles for outdoor use.
- Protect outdoor receptacles and any receptacles near a water source with ground fault circuit interrupters (GFCIs).

### **Appliances and Tools**

• Only use appliances and tools



listed by a recognized testing laboratory such as Underwriters Laboratories (UL).

- Do not use appliances or tools with exposed wires or frayed cords. Damaged cords should be replaced, and electrical tape is not an acceptable repair for damaged wires or insulation around the wires.
- Protect electrical appliances with surge suppressors.
- Contact your local utility company for information on a surge suppression system to protect your electrical system.

### **Heating System**

Heating systems should be properly installed and regularly maintained to prevent fire and asphyxiation hazards.

### Clearances

• Only qualified HVAC contractors should service heating systems in accordance with manufacturer's specifications.





### Maintenance

savings.

### **Chimney and Vents**

- of obstructions.
- pests.

### Housekeeping

- heating appliances.

### Smoke and Carbon **Monoxide Detectors**

 Regular maintenance is important for safety, efficiency and energy

• Ensure that chimneys and vents are installed properly and clear

• Proper chimney caps can also reduce losses from weather and

• Keep areas around heating appliances clean and free of combustible materials. • Do not store flammable liquids

or combustible materials near

 Install smoke and carbon monoxide detectors on each level of your business. • Test detectors monthly and

replace batteries as needed.



### **Plumbing System**

The plumbing system should be installed and repaired by a qualified plumbing contractor.

### Protection

- Properly insulate pipes to reduce the possibility of freezing.
- · Maintain heat in buildings.
- Check pipes regularly for signs of damage or leaks. This includes supply lines to washing machines, sinks, toilets, etc.



# **Employee Safety**

As an employer, you have the responsibility to provide a safe working environment for your most important assets, your employees! If an employee becomes injured at work, your business will suffer. One of the highest priorities that an employer must consider is taking the necessary steps to protect employees.

### **Machinery and Machine** Guarding

Machines in the workplace can pose operating hazards. From minor cuts and abrasions to serious lacerations, exposure to machine operations can be detrimental to life, health and productivity. It is highly recommended that machinery equipped with guarding be purchased or that the guards on existing machines are left intact and employees be trained to use them.

In addition to adequate machine guarding, also consider the following:

- Employees should be trained in the startup, operating and shutdown procedures to ensure that machinery is performing properly.
- All mechanical equipment should be inspected for possible operating hazards before and after each use.
- Any applicable age restrictions should be marked and adhered to by all employees. Examples include slicers or fryers in a deli.

Unavoidable circumstances and complications can occur with machinery. Employees should be trained on the following:

· Service and maintenance of machinery

- Lockout/Tagout procedures
- Reporting procedures for operating problems

### **Hazardous Materials**

Chemicals and materials in the workplace can be hazardous and should have designated storage areas for chemicals. Even if your business does not use materials that are classified as toxic, the possibility still exists for items that could irritate, burn or cause an allergic reaction or injuries.

Material Safety Data Sheets (MSDS) for all chemicals should be on file. It is the responsibility of the supplier to provide these sheets.

MSDS include important information such as:

- Chemical content
- Physical characteristics
- Health hazards
- Fire and explosion hazards
- Reactivity
- Cleanup procedures
- Required personal protective equipment

### **Personal Protective Equipment** (PPE)

When the workplace cannot be made safer by any other method, personal



protective equipment is necessary. PPE in no way eliminates a hazardous situation; it simply creates a protective barrier between the employee and the hazard. Equipment can be in the form of:

- Safety glasses or goggles
- Gloves
- Boots
- Earplugs
- Hardhats
- Respirators

Make sure employees that are required to wear PPE are properly fitted and trained. Adequate supply should be on hand to make sure there is enough PPE for all applicable employees.

Sometimes, in spite of these efforts, employees may get an injury that requires immediate attention. Following are some guidelines to

minimize reaction time during an accident. Note the following:

- Have an adequately supplied first aid kit available
- Maintain an easily accessible emergency eyewash station
- Keep a list of emergency numbers (e.g., local fire and police
- departments and Poison Control)
- Have someone on staff that knows how to perform CPR

### **Ergonomics**

Ergonomics has an important role in the workplace.

#### **Employee Work Area**

It is important that the employee be educated on the proper positioning of all elements within the employee's work space. There are a variety of recommendations that can and should be followed in efforts to reduce the onset of injuries, including:

• Adjust the workstation chair so feet are firmly resting on the floor or a footrest.





- proximity.
- Make sure that the visual monitor is positioned at a comfortable height, preferably at or just slightly below eye level.
- Position the screen to a comfortable level to avoid or eliminate any unwanted reflections or glare.
- viewing.
- the mouse.
- excessive computer work.

• Limit twisting and unnatural body positions by placing everything that is needed regularly in close

• Set the contrast or brightness of the screen to better suit personal

• Adjust the armrests of the chair and the position of the keyboard so that they are in a neutral alignment: the arm, wrist and hand also take on a neutral position when typing and using

 Perform simple exercises throughout the day to help reduce tension or stress that might build up due to

### Overexertion

Our bodies know when they have been pushed too far even before we realize it for ourselves. Some manual lifting guidelines are:

- Know your weight lifting capacity.
- Push up against the object to be lifted to get an idea of how heavy it is before lifting.
- Ask for assistance when needed.

When employees are subjected to work in adverse weather conditions such as extreme hot or extreme cold, it can be uncomfortable and dangerous. Extra precautions should be made to accommodate the employees in these conditions.

Heat – Whether indoors or outside. weather conditions can be a major concern in the workplace. When exposed to excessive heat conditions, employees can experience heat-induced ailments such as heat stroke, heat exhaustion and heat cramps.

**Heat Stroke** – The body's temperature begins to rise uncontrollably



because its ability to sweat is either temporarily impaired or has broken down altogether.

Symptoms

- Skin is hot and dry, and typically red and blotchy
- Confusion and/or convulsions
- Loss of consciousness
- Preventive Measures
- Medical screening
- Gradual acclimatization
- Incorporate a work/rest routine
- Cooled personal protection
  equipment

- Continual monitoring of employees
- Drink plenty of water
- Drink sufficient amounts of fluid but limit coffee, soda and energy drinks.

**Heat Exhaustion** – The body's natural storage of water and/or salt is depleted.

- Symptoms
- Skin is clammy and moist; flushed complexion
- Fatigue
- Nausea and/or vomiting
- Lightheadedness and/or headacheIncreased pulse rate
- Preventive MeasuresGradual acclimatization to working
- Drink sufficient amounts of
- fluid that contain electrolytes, potassium, salt and sugar

Heat Cramps – This type of heat-

induced stress is the result of depletion of the body's storage of salt and

potassium. When the body is subjected

to high temperature environments, it reacts by profusely sweating, thus depleting its natural storage. Muscle spasms in the arms, legs and abdomen are the major symptoms associated with this stress. To remedy or lessen the chance of getting heat cramps, consume commercially produced drinks that contain salt, potassium and electrolytes, and undergo training to become acclimated to the new working environment.

**Frostbite** – This cold stress disorder starts out as a burning sensation in the extremities of the body. The parts most likely to be affected are the fingers and toes, nose, cheeks and ears. Some of the signs to watch for are blistering, discoloration of the affected area and a hindered response to touch. Should any of these signs or symptoms be noted,



a health care provider should be notified at once.

**Frostnip** – If an employee is suffering from this condition, he or she most likely has exposed skin that has turned white. There can be itching or pain associated with this disorder.

**Trenchfoot** – Continuous exposure to cold and damp conditions can be the onset of this condition. When the feet are subjected to this kind of environment, they begin to tingle, itch, swell or experience pain. As with frostbite, there can be blistering, tissue death and a lessened sense of touch.

**Hypothermia** – When the body's core temperature drops to significantly low levels, it becomes a life threatening condition. Someone suffering from this condition has symptoms like chills, pain in the extremities, fatigue or listlessness. Some of the signs to watch for are slurred speech, a slow, weak pulse, confusion, unconsciousness and a body temperature less than 95 degrees Fahrenheit.

### Lifting Procedures

Practice the following techniques when lifting:

- Assume a stance that allows the feet to give a wide base of support.
- Bend at the knees to a squatting position. Do not bend from the waist, which puts the back in a vulnerable position.
- Keep the distance between you and the load at a minimum.
- Avoid twisting, jerking motions and lifting overhead.
- Lift only what you are capable of handling.
- Take your time. Lift, reach and carry carefully.
- Ask for assistance if it feels like or even appears to be more than a one-person job.

With regard to all of the situations and conditions that were discussed, it is important that a physician is consulted or medical attention is sought before initiating any kind of treatment or first aid. Taking matters into your own hands, without the advice or assistance of a properly trained and experienced health care provider, is not suggested.









# Extensions of Coverages and Optional Endorsements

While a typical business policy can provide broad protection, endorsements can be added to a Business policy, or limits increased, to address your specific insurance needs.

Accounts Receivable – Covers the loss of sums due the insured that are uncollectable due to damage to accounts receivable caused by a covered cause of loss.

Backup of Sewer or Drain – Provides coverage for accidental direct physical losses to Business Personal Property at the premises described in the Declarations caused by water which backs up from a sewer or drain located inside the interior of the structure including sump pumps, sump pump wells or any other system located inside



the interior of the building designed to remove subsurface water.

CMP-4402 Barbers, Cosmetologist, and Estheticians **Professional Liability –** Coverage applies to damages the insured is legally obligated to pay because of bodily injury or property damage arising out of the 1) rendering or failure to render professional service and/or 2) sale or distribution of goods and products in connection with the insured's profession.

**Data Compromise –** Endorsement provides a suite of coverages and services that enables an insured business to respond effectively when personal information in the insured's care, custody or control has been lost, stolen or inadvertently published. The Identity Restoration endorsement is packaged with the Data Compromise endorsement on the same policy when Data Compromise is purchased.

**Identity Restoration –** Coverage provides protection for costs incurred by the insured associated with restoring their Identity Fraud event. Case management services are also provided, if needed. The Identity Restoration endorsement is packaged with the Data Compromise endorsement on the same policy when Data Compromise is purchased.



**Directors and Officers Liability –** Coverage applies to the insured's legal liability resulting from certain wrongful acts committed by directors, officers and committee members.

Earthquake and Volcanic Eruption -Covers accidental direct physical loss to insured property caused by earthquake or volcanic eruption.

Employee Dishonesty – Coverage applies to direct physical loss to business personal property, money and securities caused by dishonest acts committed by employees.

**Signs** – Coverage applies to signs attached to a building (whether indoor or outdoor) and outdoor signs not attached to a building, on the described premises, owned by or in the care, custody or control of the insured. Increased limits are available if needed for your business.

**Garage Liability –** Covers the insured's legal liability resulting in bodily injury, property damage, advertising injury or personal injury arising out of the premises, operations or use of non-owned autos resulting from an automobile installation, service, repair, storage or parking business.

Garagekeepers Insurance – Direct Coverage – Accidental direct physical loss to vehicles in the insured's care, custody or control caused by comprehensive or collision damage whether or not the insured is legally liable for the loss.

Money and Securities – Coverage applies to the loss of business money and securities caused by theft, disappearance or destruction at the described premises, a bank or savings institution, while being conveyed by an employee, armored vehicle or within the residence of an employee.

**Property of Others –** Coverage applies to personal property of others (other than personal effects) that is in the insured's care, custody, or control.

**Spoilage** – Coverage applies to loss of merchandise on the premises caused by temperature change resulting from specified causes. This coverage should be considered for any business in which temperature control is vital.

Utility Interruption – Loss of **Income** – Provides coverage for Loss of Income caused by the necessary suspension of your business due to failure of communications, water, natural gas or electrical service to the insured premises for more than eight continuous hours. The failure of service must be caused by a "specified cause of loss" and coverage applies up to the limit shown in the Declarations.

Valuable Papers and Records -Coverage applies to the expense to

research, replace or restore the lost information on valuable papers and records, including those that exist on electronic or magnetic media, for which duplicates do not exist.

\*\*Any examples provided in the above descriptions are for illustrative purposes only. All losses will be subject to the terms and conditions in your policy.

**Specialty Coverages** 

Current State Farm Specialty Product Offerings (varies by state) not available in Canada, New York, Massachusetts and Rhode Island

(EPLI) - Coverage for alleged wrongful employment practice – claims by employees against employer, such as discrimination, harassment and wrongful termination.

A professional liability policy designed for entities engaged in providing computer services and/or applications development.

Miscellaneous Errors

the delivery of professional services. **Not-for-Profit Directors & Officers** with EPLI – This policy protects the not-for-profit organization (e.g., civic, professional, charitable), and the people who serve it, who are often influential



### **Employment Practices Liability**

### Technology Errors & Omissions –

& Omissions – A professional liability policy designed for entities engaged in

members of the community. Covers acts, errors, omissions, breach of duty and neglect in performance of duties.

**Condominium & Homeowners Association Directors & Officers** with EPLI - This policy can protect you from three very serious types of liability claims:

 Directors & Officers Liability – An act, error or omission, misstatement or misleading statement, neglect or breach of duty by the Organization or by the Individual Insureds.

 Discrimination Against a Third Party (someone who is not an employee or applicant for employment). Not available for Cooperative Associations.

 Wrongful Employment Practice (including discrimination, harassment, employment termination and retaliation)

Dentists Professional -This policy can protect you against liability alleging an error, omission or mistake in the performance of your professional service.

Architects & Engineers Professional – This policy can protect you in the event of a claim alleging a negligent act, error or omission in the performance of your professional services.

Accountants Professional -This policy can protect you in the event of a claim alleging a negligent act, error or omission in the performance of your professional services.



## Disaster/Business Interruption Planning

Most business owners are aware of fire, earthquakes and hurricanes that have damaged other businesses, but "it's never going to happen to me." When it does happen, however, the survival of your business may depend on the preparation you take today. It is estimated that of the businesses that experience a catastrophic loss, many never reopen, more go out of business within two years and only few survive the loss.

State Farm partners with the Insurance Institute for Business and Home Safety. Their website has a Disaster Planning Toolkit for business owners:

### http://www.disastersafety.org/open-forbusiness/

Below are some suggestions that may help you avoid costly business interruption losses.

- 1. Prepare an inventory of the items and equipment used in your business. You may also want to videotape these items, and then store both the inventory and video in a safe location, away from your place of business.
- 2. Back up your business computer records at least weekly and store a copy of this information in a safe location offsite.
- Keep a name and telephone number list of contractors or repair firms who could make emergency temporary repairs or board up windows should the building be damaged.
- Consider where you could temporarily relocate your business in an emergency to continue operations.
- 5. Develop a list of key suppliers, creditors and customers you need

to contact in case your business operations are interrupted.

 Develop a list of your computer hardware and software, including model names and serial numbers. Also include the name of one or two computer equipment suppliers who could assist you in setting up in an emergency.



7. Keep a list of your insurance policies with your agent's name.



### Protecting Your Business Checklists To Help Prevent Hazardous Situations

The following checklists are provided in the hope that they will better enable you to prepare for and reduce the potential for injury and property damage.

### Crime

Alarm system periodically tested and operational? Video surveillance system installed? Alternative entryways secured (e.g., skylights, ventilation ducts)? Valuable merchandise illuminated and away from display window Exterior doors reinforced and protected? Exterior illuminated at night? Exterior windows burglar resistant? Landscaping trimmed? Employees trained to handle emergency situations? Large amounts of cash handled/counted in public view? Safe area illuminated or vault visible? Checks stamped "For Deposit Only"? Cash promptly deposited? Unscheduled audits of employee money handling? All entry keys accounted for? Multiple employees working late hours?

#### **Fire Protection**

Smoke detectors installed and functioning properly? Smoke detector batteries regularly replaced? Interior standpipes or valves inspected regularly? Sprinklers have protective guards to avoid damage? Fire extinguishers in place and serviced regularly? Automatic sprinkler system tested? Employees instructed in proper use of extinguishers? Flammable liquids stored in appropriate containers? 'No Smoking' signs posted?

### Property Protection for Business/Office Equipment

Valuable papers stored in fire-resistive safe? Backup data located offsite?

### Utilities

Electrical system installed and maintained by a qualified electrical Electrical system of adequate size for place of business? Electrical panels readily accessible and labeled? Correct size of fuses used? Ground fault circuit interrupters (GFCIs) installed where necessar Cords have grounding prongs present if applicable? Extension cords being used as instructed by manufacturer? Appliances, equipment and tools listed by a recognized testing la Surge suppressors protecting electrical equipment and appliances Filters, lint catchers, etc. are cleaned and serviced regularly? Carbon monoxide detectors installed? Plumbing system installed and repaired by a qualified contractor Pipes properly insulated? Heating system regularly checked?



	Yes	No	NA
? ws?			
cian? ary?			
laboratory? ces? or?			

### Property Checklist Situations

Periodically checking your property or place of business is part of a good loss control/accident prevention program. Recognizing hazards, then taking steps to reduce or eliminate them creates a safer environment for employees, customers or tenants. The following checklist is a tool to assist you with your premises evaluations:

	Satisfactory	Unsatisfactory	
Exterior			Restrooms
Is your parking lot in good repair?			Are restrooms cleaned regularly?
Are parking logs and speed bumps in good condition?			Toilets, sinks, etc. in good repair?
Are potholes, cracks and uneven places present?			Floor drain in case of water leak?
Are sidewalks level, obstruction-free?			Is a log kept noting cleaning/inspection times?
Does water drain away from sidewalks/parking areas?			Lighting and vent fan operational?
Snow and ice promptly removed when necessary?			Handicap grab/assist bars secure?
Are sidewalks and parking areas well illuminated?			
Are natural gas meters, air conditioning units, etc.			Storage Areas
protected from vehicular damage?			Storage area clean, well-organized?
Are signs securely fastened to your building?			Combustible items kept away from furnace, water heater, etc.?
			Flammable liquids stored in their original containers and properly labele
Interior Conditions			Are items at least 18" away from sprinkler heads?
Are public areas clean, well-illuminated and unobstructed?			Is the electrical service panel accessible?
Is carpeting tight, smooth and free of tears and rips?			Fire extinguisher available in storage area?
Are doormats flat, slip-resistant and clean?			Deal Arra
Are mats periodically checked in bad weather?			Pool Area
Are stairs well-illuminated, clean and unobstructed?			Is the pool area fenced with self-closing, locking gates?
Handrails present, tight and in good condition?			Are pool rules and emergency numbers posted?
Changes in interior floor level, elevation marked?			Lifesaving equipment present?
Is emergency lighting present and operational?			Patio furniture in good condition?
			Pool depth noted along the side of pool?
Kitchen – Food Service Area			Electrical outlets protected by ground fault circuit interrupter (GFCI)?
Are floors mopped dry regularly?			Pool chemicals properly handled and stored?
Are floors swept regularly during business hours?			Pool deck area treated with slip-resistant material?
Are floor mats clean, flat and secure?			Handrails and ladders secure and in good condition?
Is slip-resistant footwear worn by employees?			Diauground Area
Are anti-slip mats present near deep fryers, drink dispensers,			Playground Area
washing sinks, meat grinders and meat slicers?			Is equipment in good condition and well-maintained?
Are floors in walk-in units clean?			Is equipment free of sharp edges and protruding hardware?
Customer seats, tables, etc. in good condition?			Is the equipment and play area regularly inspected?
Caution signs used to designate wet areas?			Is the ground surface under the equipment clean and well-maintained?
Are fire extinguishers wall-mounted and serviced annually?			If the area is fenced, is fencing in good condition?
Is emergency lighting present and operational?			
Is kitchen equipment clean and well-maintained?			
Are emergency phone numbers clearly posted?			
Is trash regularly removed?			

22

	Satisfactory	Unsatisfactory
ibeled?		
?		
ed?		

### **Incident Investigation Report**

COMPANY NAME
LOCATION
DATE OF REPORT
NAME OF PERSON COMPLETING REPORT
• Describe where the incident occurred (e.g., Inside the entryway to building #4).
Who was injured? (name, address and phone number). Taken to the emergency room or hospital?
Date and time the incident occurred
Weather conditions (if occurred outdoors)
Injured person's statement of what happened.
Manager / Supervisor's statement of what was reported to them.
WITNESS DESCRIPTION
Witnesses to the incident. Include employees and any other tenants or customers' names and phone numbers.

# **Miscellaneous Information**

**Responding to Injuries/Incidents** 

Despite good management and controls, someone may injured while on your property. Should this occur, respond a manner that attends to the victim.

- Help the injured person to remain calm and contact emergency services if needed.
- Obtain the facts surrounding the accident.
- Note the condition of the person's clothing and footwe in case this contributed to the accident.
- Determine if the victim has any physical impairment.
- Look for signs of alcohol or drug intoxication.
- If possible, take a photo of the incident scene as soon as possible.
- Fill out the incident report form located in this booklet noting weather conditions, lighting, activity at the time of the incident, type of injury, etc. Add information on conditions of property, which may be related to the incident scene, as soon as possible.

### Websites

Date

	Phone Numbers
be in	Police Department Fire Department Poison Control Security Alarm Installer Plumber Electrician
ear,	Heating Contractor      Commercial Cleanup      Contractor(s)      Glass Company      State Farm Agent
t,	Other What is Loss Control?
	Loss Control is an organized and continuous effort to help lessen the possibility of unforeseen losses and the impact of those that do occur, whether from fires, electrical surges, burglary or injuries.
1	Why is Loss Control Important? Because costs can go way beyond dollars and cents, it is best to prepare for such circumstances before they happen. If someone is injured on your premises or property is damaged and stolen, you may wonder, What happens now? How do you recover? There may be investigations, meetings and the
су	completion of necessary paperwork. Clearly, these situations can help you to understand just how important loss control is. <i>This Loss Control Guide is for general information</i> <i>purposes only. Because of the fast-changing environment</i> <i>of the internet, we are unable to guarantee that every Web</i> <i>address (URL) listed in this Loss Control Guide is active</i>
5S	or accurate.
	While the sources listed in this Loss Control Guide tend to be government bodies, professional organizations or businesses with relevant information, there is no guarantee that the

information contained on the individual sites is current, accurate or reliable. We are not responsible for the content of any site and are not advocating or supporting any content or

any entities associated with the sites listed.

25