


VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

Resolution or Ordinance (Blue) _____ *Waiver of First Requested*
 X Recommendations of Boards, Commissions & Committees (Green)
Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES
FROM: David A. Hulseberg, Village Manager
DATE: March 27, 2012 (B of T) Date: April 5, 2012
TITLE: Amendments to the Village of Lombard Fire Life Safety Code, Title 15, Chapter 150 of the Lombard Village Code
SUBMITTED BY: Jerry Howell, Interim Fire Chief
Chuck Riforgiate, Fire Marshal 

BACKGROUND/POLICY IMPLICATIONS:

The Board of Building Appeals (BOBA) through the Lombard Fire Department transmits for your consideration an ordinance approving text amendments to the Lombard Fire Life Safety Code, Title 15, Chapter 150 of the Code of Lombard.

BOBA recommended approval of the proposed amendments.

Please place this item on the April 5, 2012 Board of Trustees agenda.

Fiscal Impact/Funding Source:

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

TO: David A. Hulseberg, Village Manager

FROM: Jerry Howell, Interim Fire Chief
Chuck Riforgiate, Fire Marshal *CR*

DATE: April 5, 2012

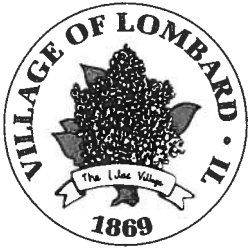
SUBJECT: Amendments to the Village of Lombard Fire Life Safety Code, Chapter 150

At the February 29, 2012 Board of Building Appeals (BOBA) meeting, staff presented an overview of several code changes recommended by staff. These included amending the following sections:

- Title 15, Section 150.104
Section 108 – delete this section
Section 109.3 – amend this section
Section 3302.1 – move and insert in proper location
Add Section 903.5.3
Add Section 903.4.2.1
Add Section 903.1.3.1.
- Section 150.111, Section 1C and Section 2C. – amend this section
- Add sections 150.102 & 150.103; Adoption of the National Fire Protection Association's Life Safety Code, NFPA 101, by reference

ACTION REQUESTED

Please place this item on the April 5, 2012 Village Board agenda for consideration and approval. BOBA recommends that the Village adopt the proposed fire life safety code amendments to Chapter 150 as proposed by staff.



VILLAGE OF LOMBARD

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www.villageoflombard.org

Village President
William J. Mueller

Village Clerk
Brigitte O'Brien

Trustees

Greg Alan Gron, Dist. 1
Keith T. Giagnorio, Dist. 2
Zachary C. Wilson, Dist. 3
Peter Breen, Dist. 4
Laura A. Fitzpatrick, Dist. 5
William "Bill" Ware, Dist. 6

Village Manager
David A. Hulseberg

"Our shared Vision for Lombard is a community of excellence exemplified by its government working together with residents and businesses to create a distinctive sense of spirit and an outstanding quality of life."

"The Mission of the Village of Lombard is to provide superior and responsive governmental services to the people of Lombard."

April 5, 2012

Mr. William J. Mueller,
Village President, and
Board of Trustees
Village of Lombard

Subject: Text Amendments to Title 15, Chapter 150 – Building Code

Dear President and Trustees:

The Board of Building Appeals (BOBA) transmits for your consideration its recommendation regarding the above-referenced request. The Village of Lombard is requesting text amendments to Title 15, Chapter 150, of the Lombard Building Code relative to the adoption of the National Fire Protection Association's Life Safety Code as well as several code changes.

The proposed amendments were presented to BOBA in a redlined version of the Code (attached as Exhibit A). Text being added to Code was denoted by underlining and any deletions were struck.

On February 29, 2012 BOBA met to review this request. Below are the proposed changes (bolded and italicized) and any resulting discussion.

Title 15, Section 150.104

Section 108

- Chuck Riforgiate, Fire Marshal, stated there is duplicate language found in 150.030 of Title 15, Chapter 150. Staff is recommending deleting this section.
- There were no comments from the BOBA members.

Section 109.3

- Mr. Riforgiate stated there is duplicate language found in 150.070 of Title 15, Chapter 150 regarding fines. Staff wishes to add the words "misdemeanor, \$750.00, 0 days" to match that code.
- There were no comments from the BOBA members.

Section 3302.1

- Mr. Riforgiate stated that this section is out of place chronologically and needs to be inserted in the proper location.
- There were no comments from the BOBA members.

Add Section 903.5.3

- Mr. Riforgiate stated that this new code section establishes specific language to be referenced in the design and installation of new fire sprinkler systems that provides a benchmark consistent with industry standards that engineers can follow.
- There were no comments from the BOBA members.

Add Section 903.4.2.1

- Mr. Riforgiate stated that this new section provides the specifics for placement of an exterior fire alarm device (strobe light) to assist incoming fire department companies with the location of the fire department connection to the fire sprinkler system. This is unique to Lombard and will be now placed in the code.
- There were no comments from the BOBA members

Add Section 903.1.3.1.

- Mr. Riforgiate stated that this new section provides specifications for the location of all fire alarm control units. Notes will be placed on drawings where fire control panels are to be located.
- There were no comments from the BOBA members.

150.111, Section 1C and Section 2C.

- Mr. Riforgiate stated that as Limited manufacturing districts (I) is the only district where above ground tanks are allowed, this section of the code needs to be stricken.
- William Heniff, AICP, Director of Community Development, stated that as the code is currently written, above ground tanks would not be allowed anywhere in Lombard but they are actually allowed in the Industrial districts. Therefore, there is a need to change 150.111, Section 1C and Section 2C.
- There were no comments from the BOBA members.

Text Amendment to Title 15, add sections 150.102 & 150.103; Adoption of the National Fire Protection Association's Life Safety Code, NFPA 101, by reference

- Mr. Riforgiate stated that staff is recommending adopting by reference, the NFPA 101 Life Safety Code, the State of Illinois' minimum Fire Code requirement enforced by the Office of the Illinois State Fire Marshal. The Life Safety Code's purpose is to provide minimum requirements, with regard to function, operation and maintenance of existing buildings and structures for safety to life from fire within our community.

The Life Safety Code endeavors to avoid requirements that might involve unreasonable hardships or unnecessary inconvenience or interference with the normal use and occupancy of a building but provides for fire safety consistent with public interest. The provisions of the code shall be applied to existing buildings and structures only.

- The BOBA members had no comments.

Steve Flint made a motion to recommend to the Board of Trustees the adoption of the proposed fire life safety code amendments to Chapter 150 as proposed by staff. The motion was seconded by Marty Igoe and unanimously approved by the members present by a vote of 3-0.


Respectfully,

VILLAGE OF LOMBARD

Board of Building Appeals



TO: Board of Building Appeals (BOBA) Members

FROM: Charles Riforgiate, Fire Marshal 

DATE: February 23, 2012

**SUBJECT: TEXT AMENDMENT TO TITLE XV, ADD §150.102 & §150.103;
ADOPTION OF THE NATIONAL FIRE PROTECTION
ASSOCIATION (NFPA) LIFE SAFETY CODE, 101 BY REFERENCE**

BACKGROUND

The Office of the Illinois State Fire Marshal currently enforces the National Fire Protection Association's *Life Safety Code*, (NFPA 101) 2000 Edition, as the fire prevention rules for all Illinois occupancies.

Under the rules established by the Fire Investigation Act [425 ILCS 25/9] The State Fire Marshal shall make, or cause to be made, inspections of buildings, structures and premises to determine their conformity with the provisions of the Life Safety Code and their safety to life and property from fire or other emergency requiring evacuation of the building.


Under the direction of the Illinois State Fire Marshal, the chief of the local fire department is hereby empowered and directed to make inspections in his geographical area of responsibility. Where any such inspection discloses a violation or violations of the Life Safety Code, the State Fire Marshal or the local fire chief shall notify the owner, occupant, or other interested party in writing as provided in Section 9 of the Fire Investigation Act to correct the violation or violations.

RECOMMENDATION

Fire Department staff is recommending adopting by reference the Life Safety Code currently enforced by the Office of the Illinois State Fire Marshal specific to the provisions of the Life Safety Code and their safety to life and property from fire or other emergency requiring evacuation of existing buildings and structures within our community.

The adoption of the Life Safety Code maintains a compatible effort and relationship between the Village of Lombard and the State Fire Marshal with respect to the shared responsibilities in the safe occupancy and use of the Village's existing public buildings.



TO: Board of Building Appeals (BOBA) Members
FROM: Charles Riforgiate, Fire Marshal 
DATE: February 23, 2012
SUBJECT: TEXT AMENDMENT TO TITLE XV, §150.104, THE INTERNATIONAL FIRE CODE

Section 108. Duplicates the language found in §150.030

Section 109.3 Duplicates the language found in §150.030

Section 3302.1 Move this section to be in the correct chronological sequence established in §150.104

Add Section 903.5.3 Safety Factor. This new section establishes specific guidance and language to be referenced in the design and installation of new fire sprinkler systems and maintains the good engineering practices established by industry standards.

Add Section 903.4.2.1 Visual. This new section provides the specifics for the placement of an exterior fire alarm device to assist incoming fire department companies with location of the fire department connection to the fire sprinkler system.

Add Section 903.1.3.1 Equipment. This new section provides specifications for the location of all fire alarm control units required with the installation of new and updated fire alarm systems.

§150.110 Flammable Liquids.

Section (1) (c) and Section (2) (c) The language in these two sections that prohibited the above ground storage of flammable liquids in the Village's Limited Manufacturing Districts is deleted. Limited Manufacturing Districts are established as the specific areas to consider proposals for the installation and use of above ground storage tanks.

ORDINANCE NO. _____

**AN ORDINANCE GRANTING APPROVAL OF TEXT AMENDMENTS TO TITLE 15,
CHAPTER 150, SECTIONS 150.102 THROUGH 150.113
OF THE LOMBARD VILLAGE CODE AND TO PROVIDE FOR THE ADOPTION OF
THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) LIFE SAFETY CODE**

BE IT ORDAINED by the President and Board of Trustees of the Village of Lombard,
DuPage County, Illinois, as follows:

SECTION 1: That Title 15, Chapter 150, Sections 150.102 through 150.113 of the
Village Code is hereby amended in its entirety as set forth in Exhibit A.

SECTION 2: That this ordinance shall be in full force and effect from and after its
passage, approval and publication as provided by law.

Passed on first reading this _____ day of _____, 2012.

First reading waived by action of the Board of Trustees this _____ day of _____, 2012.

Passed on second reading this _____ day of _____, 2012, pursuant to a roll call vote
as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this _____, day of _____, 2012.

William J. Mueller, Village President

ATTEST:

Brigitte O'Brien, Village Clerk

Published by me in pamphlet form this _____ day of _____, 2012.

Brigitte O'Brien, Village Clerk

NFPA 101 LIFE SAFETY CODE

§ 150.102 TITLE; SCOPE

This subchapter shall be known as the Life Safety Code and shall apply to the function, design, operation, and maintenance of all existing buildings and structures for safety to life from fire and similar emergencies.

§150.103 ADOPTION BY REFERENCE

(A) The Village hereby adopts the most recent version of the “The Life Safety Code”, NFPA 101 as adopted by the State of Illinois, as published by the National Fire Protection Association for the purpose of regulating and governing the safeguarding of life and property from fires and explosion hazards arising from the storage, handling, and use of hazardous substances, materials, and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises. The terms and conditions of the most recently adopted Edition are hereby to be in full force and effect as adopted by the Village and subject to any amendments made thereto.

(B) Not less than three copies of the code hereby adopted in division (A) above, in book form, have been filed in the office of the Village Clerk for use and examination by the public at least 30 days prior to the adoption of this chapter, and that not less than three copies of said code are now filed in the office of the Village Clerk.

(C) Where differences occur between the provisions of this code, the International Fire Code and the referenced standards, the most restrictive shall apply.

Section 1.3.1 Change to read as follows: Existing Buildings and Structures. The code shall apply to existing buildings and existing structures.



INTERNATIONAL FIRE PREVENTION CODE—2009 EDITION

§ 150.104 BUREAU OF FIRE PREVENTION

(A) There is hereby established a Bureau of Fire Prevention designated as a Division of the Fire Department and operated under the direction and supervision of the Fire Chief or his designee. The Fire Chief shall be appointed by the Village Manager on the basis of examination to determine his qualifications and will be governed by appropriate state statutes.

(B) Any reference to the Fire Code Official in the 2009 Edition of the International Fire Code shall be read as meaning the Fire Chief or other designated authority.

(C) The Fire Chief or his designee may detail such members of the Bureau of Fire Prevention as inspectors as shall from time to time be necessary.

(D) A change of occupancy or use of any commercial structure or space shall require a Certificate of Compliance from the Bureau of Fire Prevention before any occupancy whatsoever shall be permitted whether whole or in part.

§ 150.105 ADOPTION BY REFERENCE; AMENDMENTS.

(A) There is hereby adopted by the village a certain code known as "The International Fire Code", 2009 Edition, including Appendix Chapters D, E, F, H, and I, as published by the International Code Council for the purpose of regulating and governing the safeguarding of life and property from fires and explosion hazards arising from the storage, handling, and use of hazardous substances, materials, and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises. The terms and conditions of the 2009 Edition are hereby to be in full force and effect as adopted by the Village in its entirety and subject to any amendments made thereto.

(B) Not less than three copies of the code hereby adopted in division (A) above, in book form, have been filed in the office of the Village Clerk for use and examination by the public at least 30 days prior to the adoption of this chapter, and that not less than three copies of said code are now filed in the office of the Village Clerk.

(C) "The International Fire Code, 2009 Edition", adopted pursuant to division (A) above, is amended as follows:

Sec. 101.1 Insert Village of Lombard

Sec. 102.4 shall read as follows: The design and construction of new structures to provide egress facilities, fire prevention and built in protection equipment shall, in part, comply...

Section 102.6 Change the last line to read: Where differences occur between the provisions of this code and the referenced standards, the most restrictive shall apply.

Section 102.7 Change the last line to read: Where differences occur between the provisions of this code and the referenced standards, the NFPA 101, Life Safety Code, the most restrictive shall apply.

Section 104.1 shall read as follows: The Fire Code Official acting as the authority having jurisdiction, shall have the authority to adopt and promulgate rules and regulations, to interpret and complement the provisions of this code and other applicable Ordinances, Codes and Standards, and to secure the intent thereof, and to designate requirements applicable because of local and climatic, and other conditions. Such rules shall not have the effect of waiving any fire and life safety requirements specifically provided in this Code or in any other applicable Ordinance, Code or Standard or of violating accepted engineering practice involving public safety.

Section 104.9 Add the following to the end of the last sentence.....and approved in writing by an appropriate registered state licensed design professional.

Section 105.1.2 Types of Permits. Change (1) to read as follows; Operational Permit. An operational permit allows an applicant to conduct an operation(s) for which a permit is required by Section 105.6 in accordance with the schedule as outlined in the fee ordinances. A permit fee shall be charged annually for each type of operational permit in accordance with the schedule as outlined in the fee ordinances. A permit shall constitute permission to maintain, store or handle materials; or to conduct processes which produce conditions hazardous to life or property.

Sec. 108 Board of Appeals. Delete in its entirety.

Sec. 109.3 Insert the following: misdemeanor, \$750.00, 0 days.

DESCRIPTION	PERMIT REQUIRE D (yes or no)	PERMIT FEE	IFC CODE REFERENCE
An operational permit is required to manufacture, store or handle an aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227 kg) net weight.	Yes	\$75	2801.2
A permit is required to install stationary lead-acid battery systems having a liquid capacity of more than 50 gallons (189 L).	Yes	\$75	107.2
An operational permit is required to store, handle or use cellulose nitrate film in a Group A occupancy	Yes	\$75	301.2
An operational permit is required to operate a grain elevator, flour starch mill, feed mill, or a plant pulverizing aluminum, coal, cocoa,	Yes	\$75	1301.2

magnesium, spices or sugar, or other operations producing dusts as defined in Chapter 2																		
An operational permit is required for the storage and handling of combustible fibers in quantities greater than 100 cubic feet (2.8 m3). <i>Exception: A permit is not required for agricultural storage.</i>	Yes	\$75	2901.3															
An operational permit is required for the storage, use or handling at normal temperature and pressure (NTP) of compressed gases in excess of the amounts listed below. <i>Exception: Vehicles equipped for and using compressed gas as a fuel for propelling the vehicle.</i>	Yes	\$75	3001.2															
<p>PERMIT AMOUNTS FOR COMPRESSED GASES</p> <table border="0"> <thead> <tr> <th>TYPE OF GAS</th> <th>AMOUNT Cubic feet at NTP)</th> </tr> </thead> <tbody> <tr> <td>Corrosive</td> <td>200</td> </tr> <tr> <td>Flammable (except cryogenic fluids & liquefied petroleum gases)</td> <td>200</td> </tr> <tr> <td>Highly toxic</td> <td>Any Amount</td> </tr> <tr> <td>Inert & simple asphyxiate</td> <td>6,000</td> </tr> <tr> <td>Oxidizing (including oxygen)</td> <td>504</td> </tr> <tr> <td>Toxic</td> <td>Any Amount</td> </tr> </tbody> </table>				TYPE OF GAS	AMOUNT Cubic feet at NTP)	Corrosive	200	Flammable (except cryogenic fluids & liquefied petroleum gases)	200	Highly toxic	Any Amount	Inert & simple asphyxiate	6,000	Oxidizing (including oxygen)	504	Toxic	Any Amount	
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An operation permit is required to produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed below: <i>Exception: Permits are not required for vehicles equipped for an using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading.</i>	Yes	\$75	3201.2															
<p>TYPE OF CRYOGENIC FLUID</p> <table border="0"> <thead> <tr> <th></th> <th>Inside Building (gals)</th> <th>Outside Building (gals)</th> </tr> </thead> <tbody> <tr> <td>Flammable</td> <td>More than 1</td> <td>60</td> </tr> <tr> <td>Inert</td> <td>60</td> <td>500</td> </tr> <tr> <td>Oxidizing (includes oxygen)</td> <td>10</td> <td>50</td> </tr> <tr> <td>Physical or health hazard not indicated above ---</td> <td colspan="2">Any Amount</td> </tr> </tbody> </table>					Inside Building (gals)	Outside Building (gals)	Flammable	More than 1	60	Inert	60	500	Oxidizing (includes oxygen)	10	50	Physical or health hazard not indicated above ---	Any Amount	
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Flammable	More than 1	60																
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Oxidizing (includes oxygen)	10	50																
Physical or health hazard not indicated above ---	Any Amount																	
An operational permit is required to engage in the business of dry cleaning or to change to a more	Yes	\$75	1201.2															

hazardous cleaning solvent used in existing dry cleaning equipment			
An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosive, explosive material.	Yes	\$75	3301.2
An operational permit is required for floor finishing or surfacing operations exceeding 350 square feet (33 m2) using Class I or Class II liquids	Yes	\$75	1501.2
An operational permit is required to operate a fruit-or crop-ripening facility or conduct a fruit-ripening process using ethylene gas.	Yes	\$75	1601.2
An operational permit is required to operate a business of fumigation or thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is used.	Yes	\$75	1701.2
<p>1. To operate use or operate a pipeline for the transportation within facilities of flammable or combustible liquids. This requirement shall not apply to the off-site transportation in pipelines regulated by the Department of Transportation (DOTn) (see Section 3501.1.2) nor does it apply to piping systems (see Section 3503.6).</p> <p>2. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following:</p> <p>2.1 The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official would cause an unsafe conditions.</p> <p>2.2 The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.</p> <p>3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.</p> <p>4. To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.</p>	Yes	\$75	3401.4

<p>5. To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.</p> <p>6. To install, alter, remove, abandon, place temporarily out of service (for more than 90 days) or otherwise dispose of an underground, protected above-ground or above-ground flammable or combustible liquid tank</p> <p>7. To change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than that for which the tank was designed and constructed.</p> <p>8. To manufacture, process, blend or refine flammable or combustible liquids.</p>																																							
<p>An operational permit is required to store, transport on site, dispense, use or handle hazardous materials in excess of the amounts listed below.</p> <p style="text-align: center;">PERMIT AMOUNTS FOR HAZARDOUS MATERIALS</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">TYPE OF MATERIAL</td> <td style="width: 40%;">AMOUNT</td> </tr> <tr> <td>Combustible liquids</td> <td>See flammable and Combustible materials</td> </tr> <tr> <td colspan="2" style="text-align: center;">Corrosive Materials</td> </tr> <tr> <td>Gases</td> <td>see compressed gases</td> </tr> <tr> <td>Liquids</td> <td>55 gallons</td> </tr> <tr> <td>Solids</td> <td>1000 pounds</td> </tr> <tr> <td colspan="2">See Section 105.6.10</td> </tr> <tr> <td></td> <td>55 gallons</td> </tr> <tr> <td></td> <td>1000 pounds</td> </tr> <tr> <td>Flammable solid materials</td> <td>100 pounds</td> </tr> <tr> <td colspan="2" style="text-align: center;">Unstable (reactive) Material</td> </tr> <tr> <td colspan="2" style="text-align: center;">Liquids</td> </tr> <tr> <td>Class 4</td> <td>any amount</td> </tr> <tr> <td>Class 3</td> <td>any amount</td> </tr> <tr> <td>Class 2</td> <td>5 gallons</td> </tr> <tr> <td>Class 1</td> <td>10 gallons</td> </tr> <tr> <td colspan="2" style="text-align: center;">Solids</td> </tr> <tr> <td>Class 4</td> <td>any amount</td> </tr> </table>	TYPE OF MATERIAL	AMOUNT	Combustible liquids	See flammable and Combustible materials	Corrosive Materials		Gases	see compressed gases	Liquids	55 gallons	Solids	1000 pounds	See Section 105.6.10			55 gallons		1000 pounds	Flammable solid materials	100 pounds	Unstable (reactive) Material		Liquids		Class 4	any amount	Class 3	any amount	Class 2	5 gallons	Class 1	10 gallons	Solids		Class 4	any amount	Yes	\$150	2701.5
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Class 3	any amount			
Class 2	50 pounds			
Class 1	100 pounds			
Water-Reactive Material				
Liquids				
Class 3	any amount			
Class 2	any amount			
Class 1	10 gallons			
Solids				
Class 3	any amount			
Class 2	50 pounds			
Class 1	500 pounds			
An operational permit is required for: 1. Storage and use of LP-gas. <i>Exception: A permit is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.</i> 2. Operation of cargo tankers that transport LP-gas.		Yes 0-499 gals 500 or more gals	0 \$75	3801.2
An operational permit is required to melt, cast, heat treat or grind more than 10 pounds (4.54 kg) of magnesium.		Yes	\$75	3601.2
An operational permit is required to store in any building or upon any premises in excess of 2,500 cubic feet (71 m ³) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material.		Yes	\$75	315.1
An operational permit is required for any organic-coating manufacturing operation producing more than 1 gallon (4 L) of an organic coating in one day.		Yes	\$75	1501.2
An operational permit is required for storage or handling of more than 25 pounds (11 kg) of cellulose nitrate (pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics.		Yes	\$75	4201.2
An operational permit is required to establish, conduct or maintain storage of scrap tires and tire byproducts that exceed 2,500 cubic feet (71 m ³) of total volume of scrap tires and for indoor storage of tires and tire byproducts.		Yes	\$75	2501.2
An operation permit is required to store chips,		Yes	\$75	107.2

hogged material, lumber or plywood in excess of 200 cubic feet (6 m3).			
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Section 105.1.2; Delete 1.1 and 1.2

Sec. 105.2.4 Change to read as follows: Action on Application: Permit criteria as format shall be developed by the Fire Code Official or his/her designee based on an analysis of the specific application or use, applicable provisions of the code and/or available technical data. The Fire Code Official or his/her designee shall cause to be made necessary inspections and tests to assure the use and activities meet the permit criteria. Costs for such inspections, research and tests are the responsibility of the applicant.

Section 105.6 Change to read as follows: Required Operational Permits. The Fire Code Official is authorized and may issue permits and charge fees for the operations set forth in Sections 105.6.1 through 105.6.46. A fee for each permit shall be paid as required, in accordance with the schedule as outlined in the fee ordinances.

Sec. 106.2 the first line shall read as follows: The Fire Code Official shall endeavor to make all of the required inspections, or the Fire Code Official shall accept reports of inspections by approved agencies or individuals. Approval of agencies or individuals is granted by the authority having jurisdiction.

Section 110.1.1 Insert the following after “required by Section 311”...and other applicable Ordinances, Codes and Standards.

Section 110.2 Evacuation: Delete entire Section and insert: Unsafe Structures; Dangerous or Abandoned Buildings shall meet the requirements as enumerated in §150.200 through §150.207 hereof.

Section 113.2 Change to read as follows: A fee for each permit shall be paid as required, in accordance with the schedule as outlined in the fee ordinances.

Add Section 315.2.5 Removal of Packing and Waste Materials. No persons shall store in any building excess mounts of combustible empty packing cases, wooden or plastic pallets, barrels, boxes, rubber tires, shavings, excelsior, rubbish, paper bags, litter, hay, straw and similar combustibles. Aisleways and storage of the above mentioned combustibles necessary for the performance of business shall be kept in an orderly and neat manner. Combustible materials shall be removed daily or more often as is necessary to suitable vaults, bins, dumpsters, compactors or separate buildings. Such practices shall be as approved by the Fire Chief or his/her designee.

Add Section 503.7 Fire Apparatus Access Roads

Public Access and Fire Lanes on Private Property, Devoted to Public Use, shall be provided so that:

(1) Public or private access for motor fire apparatus shall be provided around the building so that there may be proper operation of ladders and mechanically elevated mechanisms.

Minimum width of the fire lanes shall be (20) feet with greater widths to accommodate vehicles when turning and laddering buildings.

(2) Fire lanes on private property shall be approved by the Fire Chief or his/her designee and parking of motor vehicles otherwise obstructing such fire lanes or access routes shall be prohibited at all times. Permanent all-weather signs identifying fire lanes and access routes shall be posted as per Appendix Chapter D of the International Fire Code.

(3) Public or private fire department access roads and ways shall be all weather, properly maintained and accessible at all times. All fire lanes shall be approved by the Fire Chief or his/her designee and shall meet the detailed engineering and construction specifications for public improvements as enumerated in the Village of Lombard Specifications Manual. See Section 154.402 for additional requirements.

(4) Access roads shall be not less than fifteen (15) feet from the building and further if the height of the building requires a greater set back to ladder the building.

(5) Access routes shall be continuous around the building.

(a) This requirement may be modified by the Fire Chief or his/her designee where adequate building access openings and a complete fire suppression system are provided.

(b) Where cul de sacs are permitted, paved turnaround diameters shall be not less than 94 feet in non-residential areas and 90 feet in residential areas. The maximum length of cul de sacs shall not exceed the lengths specified in Section 5 of Lombard's Subdivision and Development Ordinance.

506.1 Where Required. Change to read as follows: The Fire Chief or his/her designee shall require all new construction and existing buildings that are required to be equipped with an approved fire alarm system that consists of smoke and/or heat detection and all buildings or structures required to be equipped with automatic fire sprinkler or automatic fire extinguishing systems to have an approved key box system. The key box shall be of an approved type and shall contain keys necessary to allow the fire department to gain immediate access to a building in emergency situations without forcible entry.

Add Section 506.1.2 Location. The installation of the approved key box shall be approved by the Fire Code Official or his/her designee.

Section 510.1 Change to read as follows: Public Safety; Radio Amplification Systems in buildings shall meet the requirements as enumerated in § 150.350 through § 150.362 hereof.

Delete Sections 510.2 and 510.3

Add Section 511 to read: Miscellaneous Provisions

Add Section 511.1 Hazardous Areas. Rooms used for storage, boiler or furnace rooms, fuel storage, janitors closets, maintenance shops and kitchens shall be separated from other building areas by assemblies having a fire resistance rating of not less than one hour with appropriate protection of openings into the rooms.

Add to end of the first paragraph at Section 901.7 Systems out of service. Automatic fire protection systems shall not be out of service for more than eight (8) hours for additions, alterations, maintenance or repairs without the approval of the Fire Code Official or his/her designated representative.

~~General Definitions. Revised to read: Fireworks (See Sec. 3302.1): Add to definition: The term fireworks shall mean and include any explosive composition or any substance or combination of substances, or article prepared for the purpose of producing a visible or audible effect of a temporary exhibitional nature by explosion, combustion, deflagration or detonation, and shall include blank cartridges, toy cannons in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, sky rockets, Roman candles, bombs or other fireworks of like construction and any fireworks containing any explosive compound, or any tablets or other device containing any explosive substance, or containing combustible substances producing visual effects. The term "fireworks" shall not include snake or glow worm known as "party poppers", "booby traps", or "snappers", "trick matches", "cigarette loads" and "auto burglar alarms", toy pistols, toy canes, toy guns, or other devices in which paper or plastic caps containing twenty five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion, and toy pistol paper or plastic caps which contain less than twenty five hundredths grains of explosive mixture, the sale and use of which shall be permitted at all times.~~

Add Section 903.3.5.3 Safety Factor: Provide a minimum 10% or 5 psi minimum safety factor in the fire protection system hydraulic calculation. The system demand shall be 5 psi minimum below the seasonal low water flow test supply.

Add Section 903.4.2.1 Visual: Provide a weather resistant visual alarm device installed on the exterior wall of the building above the Fire Department connection (FDC) to activate upon fire sprinkler system water flow only.

Add Section 907.1.3.1. Equipment: All fire alarm control panels or full function annunciator panels shall be of the addressable type and shall be installed within ten (10) feet of the main entrance or with in a location approved by the Fire Code official.

Section 903.2.8 Group R. To read as follows: An automatic sprinkler system shall be installed in all Residential Occupancies exclusive of the structures and buildings exempted in §150.030, Section 903.2; Subsections 1 through 5.

Section 907.5.2.4 Delete in its entirety.

Section 907.7.5 Change to read as follows: Supervisory Service. All required fire protection systems shall be supervised and monitored by the Village of Lombard Communications Center (DU-COMM) in accordance with NFPA 72 and Section 901.6.4 of this code.

Exceptions: Supervisory Service is not required where:

(1) Single and multiple station smoke alarms required by 907.2.11 of the International Building Code, 2009 Edition.

(2) Automatic sprinkler systems protecting one and two family dwellings.

(3) Smoke detectors in GROUP I-3 occupancies.

Add Section 2201.7. Removal of Pumps: Upon the cessation of business of any automotive service station, the pumps used to dispense fuel shall be removed within 14 days of the cessation of business. Said requirements shall be abandonment or removal of underground tanks contained herein in Section 3404.2.13.

Section 3302.1 Definitions. Add to the Fireworks definition: the term fireworks shall mean and include any explosive composition or any substance or combination of substances, or article prepared for the purpose of producing a visible or audible effect of a temporary exhibitional nature by explosion, combustion, deflagration or detonation, and shall include blank cartridges, toy cannons in which explosives are used, the type of balloons which require fire underneath to propel the same, firecrackers, torpedoes, sky rockets, Roman candles, bombs or other fireworks of like construction and any fireworks containing any explosive compound; or any tablets or other device containing any explosive substance, or containing combustible substances producing visual effects. The term "fireworks" shall not include snake or glow worm known as "party poppers", "booby traps", or "snappers", "trick matches", "cigarette loads" and "auto burglar alarms", toy pistols, toy canes, toy guns, or other devices in which paper or plastic caps containing twenty-five hundredths grains or less of explosive compound are used, provided they are so constructed that the hand cannot come in contact with the cap when in place for the explosion; and toy pistol paper or plastic caps which contain less than twenty-five hundredths grains of explosive mixture; the sale and use of which shall be permitted at all times.

Section 3404.2.13 is deleted with the following added: Underground tanks taken out of service shall be safeguarded or disposed of by any one of the three following methods:

(a) Placed in a "temporarily out of service" condition. Tank shall be rendered "Temporarily out of service" only when it is planned that they will be returned to active service within time limits established by the Chief of Fire Department, or pending removal or abandonment within 45 days. Said 45 day limit may be extended by the Board of Trustees upon showing of good cause of such extension.

(b) Abandoned in place with proper safeguarding.

(c) Removed. Any such abandonment or removal of underground tanks shall occur within 45 days of the cessation of business.

(Ord. 5481, passed 5/6/04; Ord. 6602, passed 4/7/11)

4603.4.2 Delete this section in its entirety – Refer to §150.030, Section 903.2.

§ 150.106 HELD IN RESERVE.

§ 150.107 DEFINITIONS.

For the purpose of this subchapter the following definitions shall apply unless the context clearly indicates or requires a different meaning.

LEGAL COUNSEL. As used in the International Fire Code shall be held to mean the Attorney for the Village of Lombard.

MUNICIPALITY or JURISDICTION. As used in the International Fire Code shall be held to mean the Village of Lombard.

(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11)

§ 150.108 EXPLOSIVES AND BLASTING AGENTS.

The storage of explosives and blasting agents is prohibited. The limits referred to in Section 3301 of the International Fire Code, in which storage of explosives and blasting agents is prohibited, are hereby established as follows:

(A) All conservation and residential districts CR, RO, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(B) All business and office districts O, B1, B2, B3, B4, B4A, B5 and B5A as defined by Chapter 155, zoning code.

(C) Limited manufacturing districts - I as defined by Chapter 155, zoning code.
(Ord. 2561, passed 10-28-82) Penalty, see § 150.999

§ 150.109 MOTOR VEHICLE ROUTES FOR TRANSPORTING EXPLOSIVES, ETC.

(A) Routes for vehicles transporting explosives and blasting agents are hereby established as follows:

(1) Routes approved by the State or Federal Governments.

§ 150.110 FLAMMABLE LIQUIDS.

(1) The storage of flammable liquids in outside above ground tanks is prohibited in the following districts:

(a) All conservation and residential districts CR, RO, R1, R2, R3, R4, R5, R6 as defined by Chapter 155, zoning code.

(b) All business and office districts O, B1, B2, B3, B4, B4A, B5, B5A as defined by Chapter 155, zoning code.

~~(c) Limited manufacturing districts - I as defined by Chapter 155, zoning code.~~

(2) The installation of new bulk plants is prohibited in the following districts:

(a) All conservation and residential districts CR, RO, R1, R2, R3, R4, R5, and R6 as defined by Chapter 155, zoning code.

(b) All business and office districts O, B1, B2, B3, B4, B4A, B5 and B5A as defined by Chapter 155, zoning code.

~~(c) Limited manufacturing districts - I as defined by Chapter 155, zoning code.~~

~~(Ord. 2561, passed 10-28-82) Penalty, see § 150.99~~

§ 150.111 BULK STORAGE.

Add Section 3801.4 to the International Fire Code: to read as follows:

Storage Restrictions: The bulk storage of liquefied petroleum gas is restricted to the following districts:

(a) Limited ~~manufactured~~ manufacturing districts - I, so defined, should be by Chapter 155, zoning code.

(Ord. 2561, passed 10-28-82; Ord. 6602, passed 4/7/11) Penalty, see § 150.999

§ 150.112 MOTOR VEHICLE ROUTES FOR TRANSPORTING HAZARDOUS CHEMICALS AND OTHER DANGEROUS ARTICLES INCLUDING LIQUIFIED PETROLEUM GASES AND COMBUSTIBLE AND FLAMMABLE LIQUIDS.

(1) Routes for vehicles transporting hazardous chemicals and other dangerous articles including combustible and flammable liquids are hereby established as follows:

(a) Routes approved by the State or Federal Governments.

(b) No tank vehicles shall be parked for over one hour or left unattended at any time.

§ 150.113 PERMIT REFUSAL.

Whenever the Chief of the Fire Department or the Community Development Director, disapproves an application or refuse to grant a permit applied for, or when it is claimed that the provisions of the code do not apply or that the true intent and meaning of the code have been misconstrued or wrongly interpreted, the applicant may appeal from the decision of the Chief of the Fire Department or the Community Development Director to the President and Board of Trustees within 30 days from the date of the decision appealed.
(Ord. 2561, passed 10-28-82)