

CITY COUNCIL AGENDA ITEM

REQUESTED COUNCIL MEETING DATE 1/24/06

SUBJECT:	An ordinance amending Chapter 30, Article II of Fire Prevention and Protection.	the Code of Ordinances,
DEPARTMENT:	Fire & Rescue Department	
RECOMMENDED	MOTIONS:	
	 Approval of Ordinance No. 2006- 30, Article II, Fire Code, Sections 30-26 and Ordinances, City of Port Orange, Florida. 	amending Chapter 30-27 of the Code of
SUMMARY:		
the current fire sa already incorporate chief, fire marshal ordinance 2003-37 ATTACHMENTS:	[X] Ordinance [] Resolution [] Budget F	s, or standards that are eted. Definitions for fire ions are superceded by
	ort Documents/Contracts Available for Review, in Manage	
DEPARTMENT HE	AD NATURE	Date 1/17/56
FINANCE DEPART	TMENT NA	Date
CITY ATTORNEY	Approved as to Form and Legality	Date 1-17-06
CITY MANAGER	Approved Agenda Item For:	1/24/06
COUNCIL ACTION	Approved as Recommended [] Disapproved [] Continued to Date Certain [] Approv	[] Tabled Indefinitely red with Modification:
		

ORDINANCE NO. 2006-5

AN ORDINANCE OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA, AMENDING CHAPTER 30 OF THE CODE OF ORDINANCES TITLED FIRE PREVENTION AND PROTECTION; PROVIDING FOR REPEAL OF CONFLICTING ORDINANCES; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, for purposes of this Ordinance text with underlined (<u>underlined</u>) type shall constitute additions to the original text and text with strike-through (strike-through) type shall constitute deletions to the original text.

WHEREAS, it is the intent of this Ordinance to: 1) update Chapter 30, Fire Prevention and Protection, to reference the current applicable fire code and, 2) to delete the definitions that are superceded by Ordinance 2003-37;

NOW, THEREFORE, BE IT ENACTED BY THE CITY COUNCIL OF THE CITY OF PORT ORANGE, VOLUSIA COUNTY, FLORIDA:

<u>Section 1.</u> The City Council hereby amends the title page of Chapter 30 of the Code of Ordinances to read as follows:

Chapter 30

FIRE PREVENTION AND PROTECTION

Article I. In General

Secs. 30-1 –30-25. Reserved.

Article II. Fire Code

Sec. 30-26. Florida Standard Fire Prevention Code adopted.

Sec. 30-27. Reserved. Amendments to Standard Fire Prevention Code.

<u>Section 2.</u> The City Council hereby amends Section 30-26 of Chapter 30 of the Code of Ordinances to read as follows:

Sec. 30-26. Florida Standard Fire Prevention Code adopted.

There is hereby adopted by the city for the purpose of establishing rules and regulations for the reasonable protection of life and property from the hazards of fire and explosion due to the storage, use or handling of hazardous materials, substances and devices, and from conditions hazardous to life or property in the use or occupancy of buildings and premises that certain code known as the <u>Florida Standard</u> Fire Prevention Code, <u>current edition and all future editions or amendments as adopted by the State Fire Marshal</u> 1988 edition, with 1989/1990 revisions, promulgated by the Southern Building

Code Congress International, Inc., subject to all amendments, modifications or deletions hereinafter contained, of which not less than one copy has been and is now filed in the office of the city clerk and the same are hereby adopted and incorporated as fully as if set out at length herein.

<u>Section 3.</u> The City Council hereby deletes Section 30-27 of the Code of Ordinances in its entirety and creates a new Section 30-27 to read as follows:

Sec. 30-27. Reserved.

<u>Section 4.</u> All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

<u>Section 5.</u> If any such section, sentence, clause or phrase of this ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, that holding shall in no way affect the validity of the remaining portions of this ordinance.

Section 6. This ordinance shall become effective immediately upon adoption.

·	MAYOR ALLEN GREEN
ATTEST:	
By: Kenneth W. Parker, City Manager	
Passed on first reading on the day of Passed and adopted on second and final reading on the Reviewed and Approved:	day of
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ARTICLE I. IN GENERAL

Secs. 30-1-30-25. Reserved.

ARTICLE II. FIRE CODE*

Sec. 30-26. Standard Fire Prevention Code adopted.

There is hereby adopted by the city for the purpose of establishing rules and regulations for the reasonable protection of life and property from the hazards of fire and explosion due to the storage, use or handling of hazardous materials, substances and devices, and from conditions hazardous to life or property in the use or occupancy of buildings and premises that certain code known as the Standard Fire Prevention Code, 1988 edition, with 1989/1990 revisions, promulgated by the Southern Building Code Congress International, Inc., subject to all amendments, modifications or deletions hereinafter contained, of which not less than one copy has been and is now filed in the office of the city clerk and the same are hereby adopted and incorporated as fully as if set out at length herein.

(Ord. No. 1991-29, § 1, 11-5-91)

Sec. 30-27. Amendments to Standard Fire Prevention Code.

The Standard Fire Prevention Code, as adopted in this article, is amended as follows:

Paragraph 101.3.4 is hereby amended to read as follows:

"101.3.4 Referenced Standards. Standards referenced in this code shall be considered an integral part of this code without separate adoption. Where code provisions conflict with a standard, the code provisions shall be enforced. Permissive and advisory provisions in a standard shall not be construed as mandatory."

Subsection 101.4 is hereby amended to read as follows:

"101.4 Fire Marshal's Office. There is hereby established a division of the fire department to be called the Fire Marshal's Office and the person in charge thereof shall be known as the Fire Marshal."

Subsection 105.1 is hereby repealed.

Paragraph 105.2.1 is hereby amended to read as follows:

"105.2.1 General. Any decision of the Fire Official may be appealed to the Building Trades Board as provided in Chapter 3, Article III, Section 12 of the Land Development Code of the City of Port Orange."

Subsection 105.3 comprised of paragraphs 105.3.1, 105.3.2 and 105.3.3, is hereby repealed.

^{*}Land development code reference—Building and fire codes, ch. 8.

Section 202. The following definitions in Section 202 are hereby repealed, created and amended to read as follows:

"202 DEFINITIONS.

"FIRE MARSHAL—the head of the Fire Marshal's Office appointed by the Chief of the Fire Department.

"FIRE MARSHAL'S OFFICE-Fire Marshal's Office of the jurisdiction.

"FIRE OFFICIAL—the Chief of the Fire Department or other designated authority, or their duly authorized representative, charged with the administration and enforcement of the Fire Prevention Code."

Section 301. The following standards in Section 301 are hereby amended to read as follows:

"301 GENERAL NFIPA STANDARDS

. 10	Portable Fire Extinguishers-1990
11	Low Expansion Foam and Combined Agent Systems-1988
11A	Medium- and High-Expansion Foam Systems-1988
11C	Mobile Foam Apparatus-1990
12	Carbon Dioxide Extinguishing Systems-1989
12A	Halon 1301 Fire Extinguishing Systems-1989
12B	Halon 1211 Fire Extinguishing Systems-1990
13	Installation of Sprinkler Systems-1989
13A	Inspection, Testing and Maintenance of Sprinkler Systems-1987
13D	Sprinkler Systems in One- and Two-Family Dwellings and Mobile Homes- 1989
13R	Sprinkler Systems in Residential Occupancies up to Four Stories in Height- 1989
14	Installation of Standpipe and Hose Systems-1990
14A	Inspection, Testing and Maintenance of Standpipe and Hose Systems-1989
15	Water Spray Fixed Systems-1990
16	Installation of Deluge Foam-Water Sprinkler Systems and Foam-Water Spray Systems-1991
16A	Installation of Closed-Head Foam-Water Sprinkler Systems-1988
17	Dry Chemical Extinguishing Systems-1990

17A	Wet Chemical Extinguishing Systems-1990
18	Wetting Agents-1990
20	Installation of Centrifugal Fire Pumps-1990
22	Water Tanks for Private Fire Protection-1987
24	Installation of Private Fire Service Mains and Their Appurtenances-1987
30	Flammable and Combustible Liquids Code-1990
30A	Automotive and Marine Service Station Code-1990
30B	Aerosol Products, Manufacture and Storage-1990
31	Installation of Oil Burning Equipment-1987
32	Drycleaning Plants-1990
33	Spray Application Using Flammable and Combustible Materials-1989
34	Dipping and Coating Processes Using Flammable or Combustible Liquids- 1989
35	Manufacture of Organic Coatings-1987
36	Solvent Extraction Plants-1988
37	Installation and Use of Stationary Combustion Engines and Gas Turbines- 1990
40	Storage and Handling of Cellulose Nitrate Motion Picture Film-1988
40E	Storage of Pyroxylin Plastic-1986
43A	Storage of Liquid and Solid Oxidizers-1990
43B	Organic Peroxide Formulations, Storage of 1986
43C	Storage of Gaseous Oxidizing Materials-1986
43D	Storage of Pesticides in Portable Containers-1986
45	Fire Protection for Laboratories Using Chemicals-1986
46	Storage of Forest Products-1990
49	Hazardous Chemicals Data-1991
50	Bulk Oxygen Systems at Consumer Sites-1990
50A	Gaseous Hydrogen Systems at Consumer Sites-1989
50B	Liquefied Hydrogen Systems at Consumer Sites-1989

PORT ORANGE CODE

§ 30-27

51	Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting and Allied Processes-1987
51A	Acetylene Cylinder Charging Plants-1989
51B	Cutting and Welding Processes-1989
52	Compressed Natural Gas (CNG) Vehicular Fuel Systems-1988
53M	Fire Hazards in Oxygen-Enriched Atmospheres-1990
54	National Fuel Gas Code-1988
58	Storage and Handling of Liquefied Petroleum Gases-1989
59	Storage and Handling of Liquefied Petroleum Gases at Utility Gas Plants- 1989
59A	Production, Storage and Handling of Liquefied Natural Gas (LNG)-1990
61A	Fire and Dust Explosions in Facilities Manufacturing and Handling Starch- 1989
61B	Fires and Explosions in Grain Elevators and Facilities Handling Bulk Raw Agricultural Commodities-1989
61C	Fire and Dust Explosions in Feed Mills-1989
61D	Fire and Dust Explosions in the Milling of Agricultural Commodities for Human Consumption-1989
65	Processing and Finishing of Aluminum-1987
68	Venting of Deflagrations-1988
69	Explosion Prevention Systems-1986
70	National Electrical Code-1990
70B	Electrical Equipment Maintenance-1990
70E	Electrical Safety Requirements for Employee Workplaces-1988
71	Installation, Maintenance, and Use of Signaling Systems for Central Station Service-1989
72	Installation, Maintenance and Use of Protective Signaling Systems-1990
72E	Automatic Fire Detectors-1990
72G	Installation, Maintenance and Use of Notification Appliances for Protective Signaling Systems-1989
72H	Testing Procedures for Local, Auxiliary, Remote Station and Proprietary Protective Signaling Systems-1988

74	Installation, Maintenance, and Use of Household Fire Warning Equipment- 1989
75	Protection of Electronic Computer/Data Processing Equipment-1989
77	Static Electricity-1988
78	Lightning Protection Code-1989
79	Electrical Standard for Industrial Machinery-1987
80	Fire Doors and Windows-1990
80A	Exterior Fire Exposures-1987
81	Fur Storage, Fumigation and Cleaning-1986
82	Incinerators, Waste and Linen Handling Systems and Equipment-1990
85A	Prevention of Furnace Explosions in Fuel Oil- and Natural Gas-Fired Single Burner Boiler-Furnaces-1987
85B	Furnace Explosions in Natural Gas-Fired Multiple Burner Boiler-Furnaces- 1989
85D	Prevention of Furnace Explosions in Fuel Oil-Fired Multiple Burner Boiler-Furnaces-1989
85E	Furnace Explosions in Pulverized Coal-Fired Multiple Burner Boiler-Furnaces-1985
85F	Installation and Operation of Pulverized Fuel Systems 1988
85G	Furnace Implosions in Multiple Burner Boiler-Furnaces-1987
85H	Combustion Hazards in Atmospheric Fluidized Bed Combustion System Boilers-1989
85I	Stoker Operation-1989
86	Ovens and Furnaces; Design, Location and Equipment-1990
86C	Industrial Furnaces Using a Special Processing Atmosphere 1987
86 D	Industrial Furnaces Using Vacuum as an Atmosphere-1990
88A	Parking Structures-1985
88B	Repair Garages-1985
90A	Installation of Air Conditioning and Ventilating Systems-1989
90B	Installation of Warm Air Heating and Air Conditioning Systems-1989

PORT ORANGE CODE

§ 30-27

91	Installation of Blower and Exhaust Systems for Dust, Stock and Vapor Removal or Conveying-1990
92A	Smoke Control Systems-1988
92B	Smoke Management Systems in Malls, Atria, Large Areas-1991
96	Installation of Equipment for the Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment-1991
97M	Glossary of Terms Relating to Chimneys, Vents and Heat-Producing Appliances-1988
99	Health Care Facilities-1990
99B	Hypobaric Facilities 1990
101	Safety to Life from Fire in Buildings and Structures-1991
101M	Alternative Approaches to Life Safety-1988
102	Assembly Seating, Tents, and Membrane Structures-1986
105	Smoke-Control Door Assemblies-1989
110	Emergency and Standby Power Systems-1988
110A	Stored Electrical Energy Emergency and Standby Power Systems-1989
120	Coal Preparation Plants-1988
121	Self-Propelled and Mobile Surface Mining Equipment-1990
122	Flammable and Combustible Liquids Within Underground Metal and Non-metal Mines (Other than Coal)-1990
123	Fire Prevention and Control in Underground Bituminous Coal Mines-1990
124	Diesel Fuel and Diesel Equipment in Underground Mines-1988
130	Fixed Guideway Transit Systems-1990
150	Firesafety in Racetrack Stables-1991
170	Firesafety Symbols-1991
203M	Roof Coverings and Roof Deck Constructions-1987
204M	Smoke and Heat Venting-1991
211	Chimneys, Fireplaces, Vents and Solid Fuel Burning Appliances-1988
214	Water-Cooling Towers-1988
224	Homes and Camps in Forest Areas-1985

231	General Storage-1990
231C	Rack Storage of Materials-1991
231D	Storage of Rubber Tires-1989
231E	Storage of Baled Cotton-1989
231F	Roll Paper Storage-1987
232	Records, Protection of-1991
232AM	Archives and Records Centers-1991
241	Construction, Alteration, and Demolition Operations-1989
251	Fire Tests of Building Construction and Materials-1990
252	Fire Tests of Door Assemblies-1990
253	Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source-1990
255	Test of Surface Burning Characteristics of Building Materials-1990
256	Methods of Fire Tests of Roof Coverings-1987
257	Fire Tests of Window Assemblies-1990
258	Research Test Method for Determining Smoke Generation of Solid Materials- 1989
259	Test Method for Potential Heat of Building Materials-1987
260	Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture-1989
261	Method of Test for Determining Resistance of Mock-Up Upholstered Furni- ture Material Assemblies to Ignition by Smoldering Cigarettes-1989
262	Method of Test for Fire and Smoke Characteristics of Electrical Wires and Cables-1990
263	Heat and Visible Smoke Release Rates for Materials and Products, Method of Test for-1986
264A	Method of Test for Heat Release Rates for Upholstered Furniture Components or Composites and Mattresses Using an Oxygen Consumption Calorimeter-1990
295	Wildfire Control-1985
296	Air Operations for Forest, Brush and Grass Fires-1986

297	Telecommunications Systems - Principles and Practices for Rural and Forestry Services-1986
298	Foam Chemicals for Wildland Fire Control-1989
302	Pleasure and Commercial Motor Craft-1989
303	Marinas and Boatyards-1990
306	Control of Gas Hazards on Vessels-1988
307	Marine Terminals, Piers and Wharves-1990
312	Fire Protection of Vessels During Construction, Repair and Lay-Up-1990
321	Basic Classification of Flammable and Combustible Liquids-1991
325M	Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids- 1991
327	Cleaning or Safeguarding Small Tanks and Containers-1987
328	Control of Flammable and Combustible Liquids and Gases in Manholes, Sewers, and Similar Underground Structures-1987
329	Handling Underground Leakage of Flammable and Combustible Liquids- 1987
385	Tank Vehicles for Flammable and Combustible Liquids-1990
386	Portable Shipping Tanks for Flammable and Combustible Liquids-1990
395	Storage of Flammable and Combustible Liquids on Farms and Isolated Construction Projects-1988
407	Aircraft Fuel Servicing-1990
408	Aircraft Hand Fire Extinguishers-1989
409	Aircraft Hangars-1990
410	Aircraft Maintenance-1989
415	Aircraft Fueling Ramp Drainage 1987
416	Construction and Protection of Airport Terminal Buildings-1987
417	Construction and Protection of Aircraft Loading Walkways-1990
418	Roof-top Heliport Construction and Protection-1990
419	Master Planning Airport Water Supply Systems for Fire Protection-1987
423	Construction and Protection of Aircraft Engine Test Facilities-1989
480	Storage, Handling and Processing of Magnesium-1987

481	Production, Processing, Handling and Storage of Titanium-1987
482	Production, Processing, Handling and Storage of Zirconium-1987
490	Storage of Ammonium Nitrate-1986
491M	Hazardous Chemical Reactions-1991
495	Explosive Materials Code-1990
496	Purged and Pressurized Enclosures for Electrical Equipment in Hazardous (Classified) Locations-1989
497A	Classification of Class I Hazardous Locations for Electrical Installations in Chemical Plants-1986
497B	Classification of Class II Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas-1991
497M	Classification of Gases, Vapors and Dusts for Electrical Equipment in Hazardous (Classified) Locations-1991
498	Explosives in Motor Vehicle Terminals-1990
501A	Firesafety Criteria for Manufactured Home Installations, Sites and Communities-1987
501C	Firesafety Criteria for Recreational Vehicles-1990
501D	Firesafety Criteria for Recreational Vehicle Parks and Campgrounds-1990
502	Fire Protection for Limited Access Highways, Tunnels, Bridges, Elevated Roadways, and Air Right Structures-1987
505	Powered Industrial Trucks Including Type Designations, Areas of Use, Maintenance and Operations-1987
512	Truck Fire Protection-1990
513	Motor Freight Terminals-1990
550	Firesafety Concepts Tree-1986
600	Private Fire Brigades-1986
601	Guard Service in Fire Loss Prevention-1986
602	Guard Operations in Fire Loss Prevention-1986
650	Pneumatic Conveying Systems for Handling Combustible Materials-1990
651	Manufacture of Aluminum and Magnesium Powder-1987
654	Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries-1988

PORT ORANGE CODE

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	655	Sulfur Fires and Explosions-1988
	664	Fires and Explosions in Wood Processing and Woodworking Facilities-1987
	701	Methods of Fire Tests for Flame-Resistant Textiles and Films-1989
	703	Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials-1985
	704	Identification of the Fire Hazards of Materials-1990
	801	Facilities Handling Radioactive Materials-1991
	802	Nuclear Research Reactors-1988
	803	Light Water Nuclear Power Plants-1988
	850	Fossil Fueled Steam and Combustion Turbine Electric Generating Plants- 1990
	851	Hydroelectric Generating Plants-1987
•	910	Libraries and Library Collections-1985
	911	Museums and Museum Collections-1985
	912	Places of Worship-1987
	913	Historic Structures and Sites-1987
	914	Rehabilitation and Adaptive Reuse of Historic Structures-1989
	1122	Code for Unmanned Rockets-1987
	1123	Outdoor Display of Fireworks-1990
	1124	Manufacture, Transportation, and Storage of Fireworks-1988
	1125	Model Rocket Motors-1988
	1141	Planned Building Groups-1990
	1201	Developing Fire Protection Services for the Public-1989
	1221	Installation, Maintenance and Use of Public Fire Service Communication Systems-1988
	1961	Fire Hose-1987
	1963	Screw Threads and Gaskets for Fire Hose Connections-1985
(Or	1964 d. No. 1991-2	Spray Nozzles (Shutoff and Tip)-1988" 9, § 2, 11-5-91)