

**AMENDED
UNIFORM FIRE CODE**

FOR THE

**CITY & COUNTY OF DENVER
DEPARTMENT OF FIRE**

**BASED UPON
THE 1994 UNIFORM FIRE CODE**

INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS (ICBO)
AND INTERNATIONAL FIRE CODE INSTITUTE

ADOPTED BY CITY COUNCIL
JANUARY 29, 1996

Ordinance Number 98, Series of 1996

**1994 UNIFORM FIRE CODE
CITY and COUNTY of Denver Amendments**

- 101.6** **Conflicting Provisions.** Where there is a conflict between a general requirement and a specific requirement the specific requirement shall be applicable. *Where there are two requirements, the stricter of the two shall prevail.*
- 103.1.5** **DELETE ENTIRE SECTION**
- 101.4** **ADDITION TO SECTION Rules and Regulations.** **The Chief shall have the full power to render interpretation of this Code and to adopt and enforce Rules and regulations supplemental to this Code as may be deemed necessary in conformity with the intent and purpose of this Code. Rules and Regulations shall be adopted and recorded in accordance with the provisions of the Revised Municipal Code.**
- 104.1.1.1** **NEW SECTION. Power to Protect Property.** *The chief shall have power to cause the removal of any property, when necessary to preserve such property from fire, explosion or other emergency, to prevent the spreading of fire, or to protect adjoining property. No person shall be entitled to remove any property in the possession of the chief saved form any fire until proof of ownership thereof is furnished.*
- 104.1.1.2** **NEW SECTION. Emergency Power to Demolish Buildings.** *When a fire is in progress, the chief, or the officer in charge of the fire, may order any building that is in close proximity to such fire to be torn down, blown up, or otherwise disposed of for the purpose of checking the conflagration.*
- 103.3.4** **Records.** The Fire Prevention Bureau shall retain for not less than six years a record of each inspection made showing the findings and disposition of each inspection made.
- 103.1.4** **REPLACE WITH: Method of Appeal.**
- 1. Appeal.** *Any person aggrieved by any decision of a member of the department, acting on behalf of the Manager of Safety, may within 30 days after being notified of such decision, appeal the same to the Manager.*
 - 2. Application.** *Prior to any action by the Manager, a written application shall be filed in the office of the Manager, on a form provided by the Manager, setting forth the required information. A copy of such applications shall be furnished to the bureau by the applicant. Upon filling the application fee of \$15.00 shall be paid to the City.*

103.1.4.2 NEW SECTION. Powers of the Manager.

1. Duties. The Manager or his authorized representative shall have the authority:

- A. To hear an decide, in writing, appeals where it is alleged there is error in any notice, order, requirement, decision or determination made by the department on behalf of the Manager in the enforcement of this Code.*
- B. To decide, in writing, upon appeals where there are practical difficulties or unnecessary hardships caused by the conformance to the strict application of any of the regulations or provisions of the code relating to fire, explosion or other emergency hazards so that the intent of this Code is observed to the end, public safety and welfare is secured and substantial justice is performed.*
- C. To require that analysis, plans and specifications be prepared by an architect or engineer licensed or registered in the State of Colorado.*
- D. To require substantiating data concerning the removal or other remedial steps to be taken to render any hazardous condition safe.*

103.1.4.3 NEW SECTION. Appeal From Decision of the Manager. *Any person aggrieved by a decision of the Manager of Safety, may obtain judicial review of such decision as provided by Rule 106 of the Colorado Rules of Civil Procedure. A petition for review shall be filed in the court having jurisdiction within 30 days after filing of the decision in the office of the Manager of Safety, with a copy of the decision furnished to the person aggrieved.*

103.4.4.1 NEW SECTION. Unlawful Acts. It shall be unlawful for any person, by any means whatsoever, to set fire to, or cause the burning of, any bedding, furniture, rug, curtain, drape, or other household furnishings or fittings or any portion of any occupancy, in such manner so as to endanger the safety of any person or property.

103.4.7 NEW SECTION. Penalties. Whenever, in any Section of this Uniform Fire Code, as amended, or any Section of a Rule of Regulation promulgated thereunder, the performance of any act is required, prohibited or declared to be unlawful, and no definite fine or penalty is provided for a violation thereof, any person, convicted of a violation of any Section, shall, for each offense, be fined a sum of not more than \$999.00, and/or imprisoned not to exceed 180 days, or both so fined and imprisoned. Each day an offense and violation continues shall constitute a separate offense and violation.

2. Additional Remedies. If any person fails to comply with or violates any order issued under any section of the Uniform Fire Code, as amended, the City or any proper person may institute an appropriate action or proceedings to prevent such unlawful acts, to

restrain, correct or abate such acts, to prevent the operation or use of or the evacuation of any premises, building, or vehicle or portion thereof which is a fire hazard, or to prevent any illegal act or conduct, in or about such premises, building, or vehicle. The imposition of any penalty hereunder shall not preclude the City or any proper person from instituting any appropriate action or proceed to require compliance with the provisions of the Uniform Fire Code, as amended, and with administrative orders and determinations made hereunder. The remedies provided hereby shall not be construed as a limitation on any other powers granted by the Code.

9003 **Recognized Standards.** *In addition to the standards listed in the Uniform Fire Code, the following standards are also applicable.*

Building Department of the City and County of Denver, Denver Building Code – 1994 *as amended.*

National Fire Protection Association.

Batterymarch Park, Quincy, MA 02269

NFPA Codes and Standards – 1995 *Edition*

Volumes 1 through 13,

Guide on Haz Mat – 9th Edition.

United states of America Regulations

Code of Federal Regulations, Title 40

Chlorine Institute – Chlorine Manual

5th Printing – 1986

Institute of Makers of Explosives

1575 Eye Street, N.W. suite #550

Washington, DC 20005

Pamphlet 1 Construction Guide for Storage Magazines.

Pamphlet 3 Suggested Code Regulations.

Pamphlet 17 Safety in the Transportation, Storage, Handling and Use of Explosives.

Pamphlet 20 Safety Guide for the Prevention of Radio Frequency Radiation Hazards in the use of Electric Blasting Caps.

Pamphlet 21 Destruction of Commercial Explosives. (Statement of Policy - not a “how to” document).

Pamphlet 22(b) IME Standard for the Safe Transportation of Class C Detonators (Blasting Caps) in a Vehicle with Certain Other Explosives (Dated 3/21/79). Mandatory under Federal Law on 1/1/85 and sooner if products classified and packed as Class C Detonators).

105.6 **Permits for the Same Location.** *When, under the provisions of this Code, more than one permit is required for the same location, such permits may be consolidated into a single permit.*

105.6.1 **NEW SECTION. Other Required Permits.** *The requirements for permits from other City agencies shall not waive the requirement for permits required by this Code. Where a permit is required by other City agencies, such permit shall be obtained prior to or simultaneous with the issuance of a permit required by this Code.*

105.6.2 **NEW SECTION.** *The Manager of safety is authorized to adopt a permit fee schedule as may be necessary to cover administrative costs of inspections under this Code.*

105.7.1 **ADDITION TO SECTION. Procedures.** *Procedures for the revocation of a permit by the Manager of Safety shall be the same as those provided with reference to the Director of Excise under Denver Revised Municipal Code, Article 902.*

105.8 **ADDITION TO SECTION.** *No permit shall be required for the following activities:*

- a.2. Aircraft refueling vehicles
- a.3. Aircraft repair hanger
- a.4. Asbestos removal
- c.3. Cellulose nitrate film
- c.4. Cellulose nitrate storage
- c.5. Combustible material storage
- c.8. Commercial rubbish-handling operation
- d.2. Dust-producing operations
- f.1. Fire hydrants and water-control valves
- h.3. High-piled combustible storage
- l.2. Liquid- or gas-fueled vehicles or equipment in assembly buildings
- l.3. Lumber yards
- m.1. Magnesium working
- m.2. Mall, covered
- o.3. Ovens, industrial baking or drying
- p.1. Parade floats
- p.2. Places of assembly
- r.2. Refrigeration equipment
- t.2. Tire storage
- w.1. Welding and cutting operations

105.8h.4 **ADDITION TO SECTION.** *Heliports and Helistops. To operate or maintain a heliport or helistop. See Article 24.*

105.8f.3.2 To store, handle or use Class I liquids in excess of 60 gallons (227L) in a building or in excess of 120 gallons (454L) outside of a building, except that a permit is not required for the following:

105.8f.3.3 **Flammable or combustible liquids.** To store, handle or use Class II or Class III-A liquids in excess of 60 gallons (227L) in a building or in excess of 120 gallons (454L) outside a building, except for fuel oil used in connection with oil-burning equipment.

105.8f.3.8 **NEW SECTION:** *To store, handle or use Class III-B liquids in excess of 100 gallons (379L) inside a building or in excess of 1000 gallons (3785L) outside a building, except for fuel oil used in connection with oil-burning equipment.*

105.81.1.1 *To store, use, handle or dispense LP-gas in excess of 200-gallon (757L) water capacity in a building not accessible to the public, or in excess of 24 pounds (11kg) aggregate hand held torches, aerosol cans of maximum 1 pound (.5kg) containers in a building accessible to the public, or 1 pound (.5) in a Group A occupancy, or any amount in a building under construction, or 500 pounds (227kg) on a construction site.*

105.81.1.2 *To install or maintain LP-gas containers of 125-gallon (473.2L) aggregate water capacity and larger.*

202-A **ATRIUM** is an opening through two or more floor *construction systems* other than enclosed stairways, elevators, hoistways, escalators, plumbing, electrical, air-conditioning or other equipment *shafts*, which is closed at the top and not defined as a mall. Floor *construction systems* as used in this definition do not include balconies within an assembly occupancy or mezzanines which comply with *Section 1716 of the Denver Building Code*. Atrium openings shall have a common axis.

206-E **ADDITION TO SECTION.**

EMERGENCY shall mean one or more of the following:

1. *Fire, regardless of size or type;*
2. *Explosion;*
3. *Building, structure or utility failure;*
4. *Rescue operations involving humans or animals; including people trapped in elevators due to power failure or mechanical malfunctions.*
5. *Failure of or damage to fire protection or life safety systems;*
6. *Exposure to hazard(s);*
7. *Panic;*
8. *Hazardous material leak or spill;*
9. *Any other hazard or situation involving or endangering life or property.*

217-P **ADDITION TO SECTION.** **PROTECTED OCCUPANCIES** are residential, assembly, health care, educational and day care facilities.

- 1001.7.2** **Amend as follows: Clear space around hydrants.** A 5-foot (*mm*) clear space shall be maintained around the circumference of fire hydrants except as otherwise required or approved by the chief.
- 902.2.2.1** **Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 25 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.
ADDITION TO EXCEPTION. Upon approval by the chief, widths of fire lanes and driveways may be reduced to a minimum of 15 feet.
- 902.2.2.6** **Grade.** The gradient for a fire apparatus access road shall not exceed 5% or the maximum approved by the chief.
- 901.4.4** **Premises identification.** Approved number or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Numbers shall be a minimum of 3 ½ inches in height and shall contrast with their background.
- 902.4** **AMEND THE SECTION AS FOLLOWS: Key Boxes.** When access to or within a structure or an area is unduly difficult because of secured openings or where immediate access is necessary for life-saving or fire fighting purposes, the chief is authorized to **recommend** a key box be installed in an accessible location. The key box shall be of a type approved by the chief and shall contain keys to gain necessary access as **recommended** by the chief.
- 902.5** **NEW SECTION. Obstructions on Roofs.** No person shall install or maintain any wire, rope, antenna, or other vertical overhead obstruction on the roof of any building having a roof slope of less than 30 degrees unless there is a full clearance of at least 7 feet between the roof and such obstruction, or otherwise approved by the bureau. When roofs or portions of roofs are used as a means of egress, a path of egress shall be marked or built to avoid all obstructions both overhead and under foot.
- 903.2** **ADDITION TO SECTION.** All service pipes and hydrants shall be installed in accordance with operating rules of the Board of Water Commissioners.
- 903.3.1** **NEW SECTION. Adequacy and Reliability of the Water Supply.** High rise buildings and buildings having more than four (4) automatic sprinkler system risers, in accordance with NFPA 13, shall be provided with at least two (2) approved independent water supplies. When the source of supply is from the City water mains, connections shall be made to two (2)

different street mains, and valves arranged to assure both mains are not shut at one time. All water supplies must be interconnected.

1001.4.1 **ADDITION TO SECTION. *Inspections.*** *The fire protection and life safety systems listed in this Section shall be inspected by a qualified person whenever required by this Code or whenever activated or at a minimum of annual intervals. Inspection records shall be kept on site and shall be readily available to the Fire Department. A copy shall be sent to the Fire Prevention Bureau only when any deficiency of the system or violation of the Fire Code is noted.*

1001.5.3 **Systems in high-rise Buildings.** The owner of a high-rise building shall be responsible for assuring that the fire- and life- safety systems required by the Building Code are maintained in a operable condition at all times. Unless otherwise required by the chief, *periodic test as prescribed by the bureau shall* be conducted by approved persons. A written record shall be maintained and shall be made available to the inspection authority. See Section 1807 and 1907 of the Uniform Building Code.

1001.5.4 **Smoke-control Systems.** Mechanical smoke-control systems, such as those in high-rise buildings containing atria, covered mall buildings and mechanical ventilation system utilized in smoke proof enclosures and for smoke-removal systems utilized in high-piled combustible storage occupancies, shall be maintained in an operable condition at all times. Unless otherwise required by the chief, *periodic tests as prescribed by the bureau shall* be conducted by approved persons. A written record shall be maintained and shall be made available to the inspection authority.

1004.3 **AMENDED AS FOLLOWS: Location** of Class I Standpipes. There shall be a Class I standpipe outlet connection at every floor-level outside of every required stairway above or below grade and on each side of the wall adjacent to the exit opening of a horizontal exit. Outlets shall be located in a public corridor with 10 feet of the opening into the exit enclosure.

1004.6 **AMENDED AS FOLLOWS:** Standpipe hose and extinguisher. An approved fire extinguisher shall be provided at each standpipe location. Hose shall not be required for any standpipe outlets.

1005 **DELETE ENTIRE SECTION.** Basement Pipe inlets.

1006.2.8 **AMENDED LAST PARAGRAPH.**
Hoods, grease-removal devices, fans, ducts, and other appurtenances shall be cleaned at intervals necessary to prevent the accumulation of grease, *with the interval between cleaning of hood ducts not to exceed six months.*

- 1112.1** **NEW SECTION. *Fusible Links are Prohibited.***
EXCEPTION. *The use of fusible links on existing fire doors in Group H, B-2, and B-1 Occupancies will be allowed to remain as long as the door and closer equipment is maintained in an approved operating condition.*
- 1102.5.1** **ADDITION TO SECTION. *Charcoal Broiler.*** *The use of charcoal broilers inside buildings or dwellings is prohibited, unless vented in accordance with the provisions of this Code and the Buildings Code.*
- 1105.5.1.1** **NEW SECTION. *Private Barbecue Cookers. Prohibited Locations.***
The use of barbecue cookers inside of any buildings or on balconies, above the first floor, attached to multiple family dwellings of three or more living units, located one above the other is prohibited.
- 1105.2** **Use.** Asphalt kettles shall not be used inside or on the roof of a building, *without approval of the chief.*
- 1107.1.1** **NEW SECTION. *Temporary Heating During Construction.*** *Fuel fired heaters for temporary heating during construction shall be of a type approved by the Building Department.*
- 1109.2** **Clearance from Ignition Sources.** Clearance between ignition sources, such as light fixtures, heaters and flame-producing devices, and combustible *material* shall be maintained in an approved manner.
- 1207.3** **EXCEPTIONS.**
1. In Group B,F,M and S Occupancies, key-locking hardware may be used on the main exit when the main exit consists of a single door or pair of doors if there is a readily visible, durable sign on, or adjacent to the door stating “THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS. IF THIS DOOR IS FOUND LOCKED, CALL THE FIRE DEPARTMENT”. This sign shall be in letters not less than 1 inch (25.4 mm) high on a contrasting background. When unlocked, the single door or both leaves of a pair of doors must be free to swing without operation of any latching device. The use of this exception may be revoked by the chief or building official for due cause.
- 1212.3** **Graphics.** The color and design of lettering arrows and other symbols on exit signs shall be *white on a green background or green on a white background*. Words on the sign shall be in block letters 6 inches (152mm) in height with a stroke of not less than ¾ inch (19mm).

1301.2 **Definitions.** For definitions of ALARM, FALSE ALARM, FIRE, and EMERGENCY, see Article 2.

1302.2 **AMENDED SECTION. Reporting Emergencies.** *Whenever a fire, explosion or other emergency occurs, it shall be the duty of the owner, occupant, manager, lessee, employee or person in charge, upon discovery of same, or evidence of same, even though the fire has been extinguished or an explosion has occurred with no fire, or the emergency is passed, immediately to cause notice of the existence of same, and the location thereof, to be given to the Department. This requirement shall not be construed to forbid the owner, occupant, operator, manager, lessee, employee or person in charge from using all diligence necessary to extinguish such fire or the evacuating of persons from a building, prior to arrival of the Department.*

1302.4 **NEW SECTION. Alarm Interruption.** *It shall be unlawful for any person to interrupt, silence or disconnect any signal or fire alarm system which indicates the presence of an emergency condition. Fire alarm control panel trouble signals shall not be construed as an emergency condition.*
EXCEPTION: *During maintenance and testing, signals may be interrupted, silenced or disconnected for a period not to exceed eight (8) hours without approval of the chief.*

1303.3.1 **ADDITION TO SECTION.** *Whenever required by the chief, an Emergency Reaction Plan for Occupancies not covered by this section shall be submitted to the Fire Prevention Bureau for approval. Fire drills may be conducted or caused to be conducted in all occupancies as may be deemed necessary by the chief.*

1007.3.4.2 **Certification.** The permittee shall provide written certification to the chief that the system has been installed in accordance with the approved plans and specifications *and has been pretested.*

2401.2 For permits to use structures or enclosures for aircraft servicing or repair, for operation of a helistop or heliport and aircraft refueling vehicles, see Section 105.8.

2403.6 **NEW SECTION. Refueling.** *The refueling of helicopters or other aircraft at a helistop is prohibited.*

2403.7 **NEW SECTION. Helistops Located on Rooftops.** *In addition to the applicable portions of this Code, helistops located on rooftops shall comply with the following:*
1. Smoking is prohibited on the roof operating area during landing and takeoff operations.

2. *Persons, other than helistop personnel, shall be restricted to designated protected or fenced waiting areas during landing and take-off operations.*
3. *Roof construction shall be of noncombustible material of not less than 2 hour fire-resistive construction. Loose material such as gravel or similar material is prohibited.*
4. *Openings in the roof shall not be permitted in the immediate landing area.*
5. *Major aircraft repair or maintenance operations shall not be permitted on the roof except in cases of emergency and with prior notification to the department.*
6. *Communication facilities shall be provided from the roof area to the department and building personnel for notification in the event of an emergency. Helistop personnel shall be trained in the use of communication facilities and fire extinguishing equipment.*
7. *Lighting shall be provided as may be required by the Federal Aviation Administration.*
8. *The storage of flammable liquids or highly combustible materials on the roof is prohibited.*

2403.7.1

NEW SECTION. *Fire Protection* *In addition to the other requirements of this Code, fire protection equipment for rooftop helistop landing shall comply with the following:*

1. *An outside (weatherproof) manual fire alarm box shall be provided by each exit and shall be connected into the building fire alarm system.*
2. *A 40 B:C portable fire extinguisher shall be installed by each exit on the rooftop. A minimum of four (4) 30 pound class D fire extinguishers shall be provided at an approved location.*
3. *An approved two-way roof manifold shall be provided as per Chapter 38 of the Building Code, in close proximity to a rooftop exit.*
4. *At least 100 feet of approved 1-1/2 inch hose equipped with an approved fog nozzle and a 2-1/2 inch male, National Standard Thread, reduced to a 1-1/2 male, Denver Thread shall be provided in a weatherproof cabinet adjacent to the roof manifold.*
5. *At least one roof drain shall be provided as required by the Uniform Plumbing Code.*

2501.9.8

NEW SECTION. *Distances to Nearest Exit* *In areas occupied by seats and in Group A Occupancies without seats, the line of travel to an exit door by an aisle shall be not more than 150 feet. Such travel distance may be increased to 200 feet if the building is provided with an approved automatic sprinkler system.*

2501.9.9

NEW SECTION. *Aisle Spacing* *With standard seating, aisles shall be so located that there will be not more than six intervening seats between any seat and the nearest aisle.*

With continental seating, the number of intervening seats may be increased, provided the seating configuration conforms with the requirements specified in Section 25.108.

When benches or pews are used, the number of seats shall be based on one person for each 18 inches of length of pew or bench.

2501.9.10 **NEW SECTION. Cross Aisles.** *Aisles shall terminate in a cross aisle, foyer or exit. The width of the cross aisle shall be not less than the sum of the required width of the widest aisle plus 50 percent of the total required width of the remaining aisles leading thereto. In Groups A and E Occupancies, aisles shall have a dead end not greater than 20 feet in length.*

2501.9.11 **NEW SECTION. Vomitories.** *Vomitories connecting the foyer or main exit with the cross aisles shall have a total width not less than the sum of the required width of the widest aisle leading thereto plus 50 percent of the total required width of the remaining aisle leading thereto.*

2401.10.2 **Bonding of Chairs.** *Loose seats, folding chairs of similar seating facilities that are not fixed to the floor shall be bonded together, with secure fasteners, in groups of three or more.*

2501.19 **Standby Personnel.** *Whenever, in the opinion of the chief, it is essential for public safety in a place of assembly or any other place where people congregate, due to the number of persons, or the nature of the performance, exhibition, display, contest or activity, the owner, agent or lessee shall employ and compensate through approved department channels at an established hourly rate and established minimum hours, one or more fire fighters or qualified persons of the City and County of Denver, as required and approved by the chief, to be on duty at such place. Such individuals shall be subject to the chief's orders at all times when so employed and shall be in uniform and remain on duty during the times such places are open to the public, or when such activity is being conducted. Before each performance or the start of such activity, such individuals shall inspect the required fire appliances provided to see that they are in proper place and in good working order, and shall keep diligent watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures to notify the department and to assist in the extinguishment of fires that may occur. Such individuals shall no be required or permitted, while on duty, to perform any other duties than those prescribed by the chief.*

2901.1 **NEW SECTION. Garage Pits.** *Pits installed in garages shall be approved by the chief prior to construction.*

- 5008.6** **NEW SECTION. Color Coding.** *All piping shall be colored coded in accordance with National Standards and properly identified.*
- 6105.3** **AMENDED SECTION. Location.** *The use of listed portable unvented oil-burning heating appliances shall be prohibited in all occupancies.*
- 7701.7.1** **AMENDED SECTION. Prohibited and Limited Acts.** *The manufacture or explosives shall be prohibited*
- 7702.2.12** **AMENDED SECTION. Transportation Routes.** *Transportation of explosives shall be in accordance with State and Federal regulations. See Standards.*
- 7704.1** **AMENDED SECTION. General.** *The manufacture, assembling and testing of explosives within the City and County of Denver is prohibited.*
- 7801.3.1.1** **AMENDED SECTION. Manufacturing.** *The manufacturing of fireworks within the City and County of Denver is prohibited.*
- 7802.3** **AMENDED SECTION. Prohibition.** *Except as provided by this article, it shall be unlawful for any person to possess, store, offer for sale, expose for sale, sell at retail, or use or explode any fireworks.*
- 7802.4.4.2** **Construction.** *Mortars shall be approved for use with the aerial shells to be fired. Mortars shall be constructed of heavy cardboard, paper or metal other than cast iron or as approved by the chief.*
- 7802.4.4.13** **NEW SECTION. Reloading.** *Reloading of mortars is prohibited.*
- 7802.4.9.8.7** **Ignition.** *Aerial shells shall be ignited by electrical ignition source only. Exception: Shells that failed to ignite electrically may be relit by fuse, torch, port-fire or flare. Failure to ignite the second time will require the shell to be handled as a defective shell as set forth in Section 7802.4.9.8.9.*
- DELETE 79.201(f)** **Storage in Basements.** *Class I liquids shall not be stored in basements.*
- 7901.3.2** **Plans.** *Plans shall be submitted with each application for a permit to store more than 660 gallons of liquids in drums or tanks. The plans shall indicate the methods of storage, quantities to be stored, distances from buildings and property lines, access ways, fire-protection facilities and provisions for drainage and runoff. Storage shall be in accordance with approved plans.*

DELETE 79.903(j)6 **AMENDED SECTION. Special-type Dispensers.** *A two-way public address system shall be provided for direct communication between an attendant stationed at a remote control panel and a customer using a supervised self-service device at any pump island.*

5202.10 **AMENDED SECTION. Add to a sentence to the beginning of this section with the remainder of the section being maintained. General.** *Fuel dispensing stations inside buildings are prohibited.*

7904.2.5.5.1 **AMENDED SECTION. Type of Tank. General.** *Tanks shall be provided with top openings only or shall be elevated for gravity discharge. Dispensing by use of gravity is prohibited.*

7904.2.5.5.3 **DELETE THIS SECTION AND AMEND AS FOLLOWS. Tanks for gravity discharge.** *Dispensing by use of gravity is prohibited.*

7904.6.5.1 **ADD A NEW SECTION AFTER THE FIRST SENTENCE OF THIS PARAGRAPH. City Ordinance.** *In addition to the requirements of this Section the transportation of flammable or combustible liquids through or within the City and County of Denver shall be in accordance with Articles 22-82, 54-649 of the Revised Municipal Code.*

8102.7 **AMEND TABLE 81-A Curtain Boards as attached.**

9003 **Recognized Standards...**

Appendices ADOPTED by the City and County of Denver:

- I-C Stairway Identification
- II-A Suppression and Control of Hazardous Fire Areas
- II-B Protection of Flammable or Combustible Liquids in Tanks in Locations Subject to Flooding
- II-C Marinas
- II-D Rifle Ranges
- II-E Hazardous Materials Management Plans and Hazardous Materials Inventory Statements

1994 UFC Denver Amendments (Rev. 11/24/95)

FIGURE A-11-E-1. Delete.

- II-F Protected Above Ground Storage Tanks for Motor Vehicle Fuel-Dispensing Stations
- II-G Secondary Containment for Underground Tank systems containing Flammable or Combustible Liquids
- II-H Site Assessments for Determining Potential Fire and Explosion Risks from Underground Flammable or Combustible Liquid Tank Leaks
- II-I Ozone Gas-Generating Equipment
- III-A Fire-flow Requirements for Buildings
- III-B Fire Hydrant Locations and Distribution
NEW SECTION. **SECTION 6 - *Water Mains.*** *Water mains shall be sized to provide for the required building fire flows in addition to the fire flow requirements for required hydrants.*
- III-C Testing Automatic Sprinkler and Standpipe Systems
- IV-A Interior Floor Finish
- IV-B Christmas Trees
- V-A Nationally Recognized Standards of Good Practices
- VI-A Hazardous Materials Classifications
- VI-B Emergency Relief Venting for Fire Exposure for Above Ground Tanks
- VI-D Reference Tables from the Uniform Building Code
- VI-E Recommended Separation Distances for Explosive Materials
- VI-F Unit conversion Tables

Appendices NOT ADOPTED by the City and County of Denver:

- I-A Life Safety Requirements for Existing Buildings other than High Rise
- I-B Life Safety Requirements for Existing High-Rise Buildings
- A-II – E-I Hazardous materials Management Plan (HMMP) Instructions
- III-D Basement Pipe Inlets
- VI-C Model Citation Program

8102.7 AMEND TABLE 81-A Curtain Boards as attached

COMMODITY CLASSIFICATION	DESIGNATED STORAGE HEIGHT (FEET)	CURTAIN BOARD DEPTH (FEET)	MAXIMUM AREA FORMED BY CURTAIN BOARDS (SQ. FT.)	VENT AREA-TO-FLOOR AREA RATION	MAXIMUM SPACING OF VENT CENTERS (FEET)	MAXIMUM DISTANCE TO VENTS FROM WALL OR CURTAIN BOARDS
IV (Option 1) Unsprinklered	20 or less	6	10,000	1:100	100	60
	Over 20-40	6	8,000	1:75	100	55
IV (Option 2) Unsprinklered	20 or less	4	3,000	1:75	100	55
	Over 20-40	4	3,000	1:50	100	50
IV (Option 3) Sprinklered	20 or less	NR	NR	1:50	100	NR
	Over 20-40	NR	NR	1:40	100	NR
(Option 1) Unsprinklered	20 or less	6	6,000	1:50	100	50
	Over 20-30	6	6,000	1:40	90	45
	30 or more	4	2,000	1:30	75	40
(Option 2) Sprinklered	20 or less	NR	NR	1:40	100	NR
	Over 20-30	NR	NR	1:30	90	NR