

**INSTRUCTION SHEET  
ADDITIONS TO  
MILWAUKEE CODE OF ORDINANCES  
VOLUME 2**

**SUMMARY**

This supplement incorporates changes to Volume 2 of the Milwaukee Code of Ordinances enacted by the following Common Council file:

220693      An ordinance relating to increasing fees for plan examinations, updating building code procedures and adopting portions of the Wisconsin administrative code and International Building Code.

<b><u>Section Affected</u></b>	<b><u>Action</u></b>	<b><u>File Number</u></b>	<b><u>Effective Date</u></b>	<b><u>Remove Pages</u></b>	<b><u>Add Pages</u></b>
Remove <u>old</u> MEMO (Suppl. #326)				i-ii	i-ii
				v-vi	v-vi
200-33-15.7	rp	220693	10/8/2022	37-46d	37-46d
200-33-36.2	ra to 200-33-36.4	"	"	"	"
200-33-36.2	cr	"	"	"	"
200-33-38	cr	"	"	"	"
200-33-40-e	rp	"	"	"	"
223-5-6	am	"	"	157-158	157-158
Ch. 223 (history)				165-168	165-166
225-31-1	am	"	"	209-210	209-210
236-01	am	"	"	301-302	301-302
236-21-3	cr	"	"	307-308	307-308
262-01	rc	"	"	503-504	503-504

For subscription or distribution questions contact the Legislative Reference Bureau, Code Section, (414) 286-2280.

For questions concerning the content of the Milwaukee Code or Ordinances contact the Municipal Research Library, (414) 286-2297.

**Abbreviations:**

am=amended  
cr=created

ra=renumbered and amended  
rc=recreated

rn=renumbered  
rp=repealed



**CITY OFFICIALS**

**2022 to 2024**

**Mayor**  
Cavalier Johnson

**Council President**  
Jose G. Perez

**The Common Council**  
(By Aldermanic District)

1. VACANT
2. VACANT
3. VACANT
4. Robert J. Bauman
5. Nikiya Dodd
6. Milele A. Coggs
7. Khalif Rainey
8. JoCasta Zamarripa

9. VACANT
10. Michael Murphy
11. Mark A. Borkowski
12. Jose G. Perez
13. Scott Spiker
14. Marina Dimitrijevic
15. Russell W. Stamper, II

**City Clerk:** Jim Owczarski  
**Deputy:** Dana Zelazny

**City Attorney**  
Tearman Spencer

**City Comptroller**  
Aycha Sawa

**City Treasurer**  
Spencer Coggs

**Municipal Judges**

Branch 1  
Valarie Hill

Branch 2  
Derek Mosley

Branch 3  
Phil Chavez

## PREFACE

In 1986, volume 2 of the Milwaukee Code of Ordinances was printed in its current format of an updateable looseleaf. As changes to these ordinances are passed by the Common Council, the Legislative Reference Bureau will issue replacement pages for this book. Thus, it can be a current and reliable resource to its user.

Volume 2, which contains chapters numbering 200 to 299, contains building and zoning regulations. Other looseleaf volumes include Volume 1 (Regulatory Ordinances), Volume 3 (Administrative Ordinances), and the City Charter.

The numbering system for the Milwaukee City Charter and Code of Ordinances is patterned on that used for the Wisconsin Statutes (except for the use of dashes in place of parentheses) and is as follows:

Chapter	Section	Subsection	Paragraph	Subdivision	Subparagraph
70	10	3	a	4	b

If there are questions regarding the numbering system, or the correct method of citation, please contact the Legislative Reference Bureau.

Keith Broadnax, Manager  
Legislative Reference Bureau  
September 2022

**MEMO**

If all supplements have been properly inserted, this book contains all actions of the Common Council through September 20, 2022.

9/20/2022  
Suppl. #327



c. There shall be a processing fee of \$10 for each erosion control permit issued.

**14. EXPLOSIVES.** The fee for transporting, storing, selling, delivering, using or having in one's possession any explosives shall be \$115, plus any overtime costs necessary. An additional fee of \$10 shall be charged for each blast. The permit shall be issued and calculated for a maximum 6 month period. Explosive operations which last longer than 6 months must obtain a new permit.

**14.3 FAILURE TO REQUEST INSPECTION.** The fee for failure to request a required inspection shall be \$250.

**14.5. FENCES.**

a. There shall be a \$25 fee for the construction of fences.

b. There shall be a processing fee of \$10 for each fence construction permit issued.

**15.5. FILLING PERMIT AND FILLING PERMIT PLAN REVIEW.** a. The fee for a filling permit shall be:

a-1. \$50 if the filling involves up to 500 cubic yards of fill and the area to be filled does not exceed one-half acre in area.

a-2. \$250 if the filling involves more than 500 cubic yards or the area to be filled exceeds one-half acre in area.

a-3. \$10 for each additional 250 cubic yards of fill, or fraction thereof, after the first 750 cubic yards.

b. The fee for filling permit plan review shall be:

b-1. \$100 if the filling involves an area equal to or less than one acre.

b-2. \$300 if the filling involves an area greater than one acre.

**16. FIRE ESCAPE.** a. The permit fee for the erection of fire escapes shall be computed at 1.3% of the cost of construction with a minimum fee of \$65.

b. There shall be a processing fee of \$10 for each fire escape permit issued.

**17. FIRE INSPECTIONS.** An annual fee shall be charged, equal to 1.5% of the city portion of the combined gross property tax levy, which is levied upon the inspection property. The minimum fee shall be \$100 and the maximum fee shall be \$525. Fire inspection fees shall be charged against the real estate upon which the inspection takes place, shall be a lien upon the real estate and shall be assessed and collected as a special charge.

**17.5. FIRE PREVENTION PERMITS.**

An annual fee shall be charged upon the approval of the permit during the inspection process as set forth in this subsection. Facilities that qualify under

multiple categories will be charged one fee based on the highest fee of the qualified categories. Fire prevention permit fees shall be charged against the real estate and shall be assessed and collected as a special charge.

**Note: the references to the International Fire Code are to the 2006 edition of the Code.**

a. Aerosol products.

Aggregate quantity of Level 2 or Level 3 aerosol products in excess of 500 pounds (227 kg) net weight when manufacturing, storing or handling.

International Fire Code Section: 2801.2  
Permit Fee: \$50

b. Amusement buildings

International Fire Code Section: 403.3  
Permit Fee: \$50

c. Asphalt Kettles

International Fire Code Section: 303.10  
Permit Fee: \$50

d. Aviation facilities

International Fire Code Section: 1101.3  
Permit Fee: \$50

e. Battery systems. Stationary

lead-acid battery systems having a liquid capacity of more than 50 gallons (189L) International Fire Code Section: 608.1.1

Permit Fee: \$50

f. Carnivals and fairs.

International Fire Code Section: 403.2  
Permit Fee: \$50

g. Cellulose nitrate film. Storage,

handling or use in any assembly or educational occupancy (Group A and E)

International Fire Code Section: 306.3  
Permit Fee: \$50

h. Combustible dust-producing

operations  
International Fire Code Section: 1301.2  
Permit Fee: \$50

i. Combustible fibers. Storage and

handling of combustible fibers in quantities greater than 100 cubic feet (2.8 m<sup>2</sup>) Exception: Not

required for agricultural storage

International Fire Code Section: 2901.3  
Permit Fee: \$50

j. Compressed gas. Storage, use or

handling at normal temperature and pressure (NTP) of compressed gases in excess of the

amounts listed below. Exception: Vehicles equipped for and using compressed gas as a fuel

for propelling the vehicle  
International Fire Code Section: 3001.2  
Permit Fee: \$50

**200-33-17.5-k Administration and Enforcement**

PERMIT AMOUNTS FOR COMPRESSED GASES

TYPE OF GAS	AMOUNT (CUBIC FEET AT TP)	
Corrosive	200	
Flammable (except cryogenic fluids and liquified petroleum gases).	200	
Highly toxic	Any amount	
Inert, simple asphyxiant and non-flammable gases	6,000	
Oxidizing (including Oxygen)	504	
Toxic	Any amount	
For SI:	1 cubic foot = 0.02832m <sup>3</sup>	
k. Covered mall buildings		
International Fire Code Section:	408.11.4	
Permit Fee:	\$50	
L. Corrosives. Storage, use, handling:		
International Fire Code Section:	3101.2	
Permit Fee:	\$50	
Gases	200 cubic feet at (NTP)	
Liquids	55 gallons	
Solid	1,000 pounds	
m. Cryogenic fluids. Produce, store, transport on site, use, handle or dispense.		
Type	Inside Building (gal.)	Outside Building (gal.)
Flammable	More than 1	60
Inert	60	500
Oxidizing (includes oxygen)	10	50
Physical or health hazard not indicated above	Any amount	Any amount
Exception: Vehicles equipped for and using cryogenic fluids as a fuel for propelling the vehicle or for refrigerating the lading		
n. Cutting and Welding. Sweating pipes and hot works.		
International Fire Code Section:	2601.2	
Permit Fee:	\$50	
o. Dry cleaning plants.		
International Fire Code Section:	1201.2	
Permit Fee:	\$50	
p. Exhibits and trade shows.		
International Fire Code Section:	403.3	
Permit Fee:	\$50	
q. Explosives and fireworks. An operational permit is required for the manufacture, possession, storage, handling, sale or other disposition, transportation or use of any quantity of explosive, explosive material, fireworks, or		

pyrotechnic special effects or to operate a terminal for handling explosive materials, or to deliver or receive delivery of explosives or explosive materials from a carrier between sunset and sunrise.

International Fire Code Section: 3301.2  
Permit Fee: \$50

r. Explosive vehicle inspection. (Valid for 6 months only).

International Fire Code Section: 3309.6  
Permit Fee: \$50

s. Emergency vehicle access roadway. International Fire Code Section: 503.1.1  
Permit Fee:\$50

t. Fire hydrants and valves. Operate or use any fire hydrants or valves used for fire suppression service.

International Fire Code Section: 508.5.1.1  
Permit Fee: \$50

u. Flammable and combustible liquids.

International Fire Code Section: 3401.4  
Permit Fee: \$50

u-1. To use or operate a pipeline for the transportation with facilities or flammable or combustible liquids. This requirement shall not apply to the offsite transportation (DOTn) (see s. 3501.1.2 international fire code) nor does it apply to piping systems (see s. 3503.6, International Fire Code).

u-2. To store, handle or use of Class I liquids in excess of 5 gallons (19L) in a building or in excess or 10 gallons (37.9L) outside of a building, except that a permit is not required for the following:

u-2-a. The storage or use of Class I liquids in the fuel tanks of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant unless such storage, in the opinion of the fire official or designee would cause an unsafe condition.

u-2-b 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.

u-3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95L) in a building or in excess of 60 gallons (227L) outside a building, except for fuel oil used in connection with oil-burning equipment

u-4. To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by means other than the approved, stationary on-site pumps normally used for dispensing purposes.



**Administration and Enforcement 200-33-17.5-u5**

u-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.

u-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.

u-7. To change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than for which the tank was designed and constructed.

u-8. To manufacture, process, blend, or refine flammable or combustible liquids.

International Fire Code Section: 3401.4  
Permit Fee: \$50

v. Flammable Gases

International Fire Code Section: 3501.2  
Permit Fee: \$50

w. Flammable Solids

International Fire Code Section: 3601.2  
Permit Fee: \$50

x. Floor Finishing. Using Class I or Class II liquids exceeding 350 square feet (33 m2)

International Fire Code Section: 1510.1.1  
Permit Fee: \$50

y. Fruit and crop ripening

International Fire Code Section: 1601.2  
Permit Fee: \$50

z. Fumigation and thermal insecticidal fogging

International Fire Code Section: 1701.2  
Permit Fee: \$50

za. Hazardous materials

**PERMIT AMOUNTS FOR HAZARDOUS MATERIALS**

TYPE OF MATERIAL	AMOUNT
Combustible liquids	See flammable and combustible liquids
Corrosive material	
Gases	See compressed gases
Liquids	55 gallons
Solids	1,000 pounds
Explosive materials	See explosives
Flammable materials	
Gases	See compressed gases
Liquids	See flammable and combustible liquids

Solids 100 pounds Highly Toxic materials  
Gases See compressed gases  
Liquids See flammable and combustible liquids  
Solids 100 pounds

Oxidizing materials  
Gases See compressed gases

Liquids  
Class 4 Any amount  
Class 3 1 gallon  
Class 2 10 gallons  
Class 1 55 gallons

Solids  
Class 4 Any amount  
Class 3 10 gallons  
Class 2 100 gallons  
Class 1 500 gallons

Organic peroxides  
Liquids  
Class I Any amount  
Class II Any amount  
Class III 1 gallon  
Class IV 2 gallons  
Class V No permit required

Solids  
Class I Any amount  
Class II Any amount  
Class III 10 pounds  
Class IV 20 pounds  
Class V No permit required

Pyrophoric materials  
Gases See compressed gases  
Liquids Any amount  
Solids Any amount

Toxic materials  
Gases See compressed gases  
Liquids 10 gallons  
Solids 100 pounds

Unstable (reactive) materials  
Liquids  
Class 4 Any amount  
Class 3 Any amount  
Class 2 50 pounds

**200-33-17.5-zb Administration and Enforcement**

Water-reactive materials

Liquids

Class 3	Any amount
Class 2	5 gallons
Class 1	55 gallons

Solids

Class 3	Any amount
Class 2	50 pounds
Class 1	500 pounds

For SI: 1 gallon = 3.785 L, 1 pound = 0.454 kg.

International Fire Code Section: 2701.5  
Permit Fee: \$50

zb. Heliports and Helistops.

International Fire Code Section: 1107.1.1  
Permit Fee: \$50

zc. Highly Toxic Materials.

International Fire Code Section: 3701.1  
Permit Fee: \$50

zd. High-piled storage. Use a building or portion exceeding 500 square feet (46 m2).

International Fire Code Section: 2301.2  
Permit Fee: \$50

ze. Indoor display of vehicles or equipment.

International Fire Code Section: 314.4.1  
Permit Fee: \$50

zf. Indoor Pyrotechnics

International Fire Code Section: 3308.2  
Permit Fee: \$50

zg. Industrial ovens

International Fire Code Section: 2101.2  
Permit Fee: \$50

zh. Lumber yards and woodworking plants. Storage or processing exceeding 100,000 board feet (8,333 ft<sup>3</sup>) (236m<sup>3</sup>)

International Fire Code Section: 1901.2  
Permit Fee: \$50

zi. Liquid or gas fueled vehicles in assembly buildings

International Fire Code Section: 3903.2  
Permit Fee: \$50

zj. LP Gas. Storage and use inside or outside of any building. Exception:

1. Individual containers with 500 gallons (1893L) water capacity or less serving occupancies in Use Group R-3.

2. Operation of cargo tankers that transport LP gas  
International Fire Code Section: 3801.2  
Permit Fee: \$50

zk. Magnesium. Melt, cast, heat treat or grind more than 10 pounds (4.54 kg)

International Fire Code Section: 3606.1.2  
Permit Fee: \$50

zL. Miscellaneous combustible storage. Store in any building or upon any premises in excess of 2,500 cubic feet (71m<sup>3</sup>) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber cork or similar combustible material

International Fire Code Section: 315.1.2  
Permit Fee: \$50

zm. Open burning.

International Fire Code Section: 307.2  
Permit Fee: \$50

Open burning-charitable organizations

Permit Fee: \$10

zn. Open flames, heat producing appliances, or torches for removing paint.

International Fire Code Section: 308.4.1  
Permit Fee: \$50

zo. Organic coatings. Manufacturing operation producing more than 1 gallon (4L) of an organic coating in one day.

International Fire Code Section: 2001.2  
Permit Fee: \$50

zp. Organic peroxides

International Fire Code Section: 3901.2  
Permit Fee: \$50

zq. Oxidizers.

International Fire Code Section: 4001.2  
Permit Fee: \$50

zr. Places of Assembly/educational. occupancy less than 50 persons

International Fire Code Section 408.1.1  
Permit Fee: \$50

occupancy 50 to 100 persons

Permit Fee: \$100

occupancy over 100 persons

Permit Fee: \$200

zs. Private fire hydrants

International Fire Code Section: 508.5.1.1  
Permit Fee: \$50

zt. Pyrophoric materials.

International Fire Code Section: 4101.2  
Permit Fee: \$50

zu. Pyroxylin plastics. Storage and handling of more than 25 pounds (11kg) or cellulose nitrate (pyroxylin) plastic and for the assembly or manufacture of articles involving pyroxylin plastics.

International Fire Code Section: 4201.2  
Permit Fee: \$50

zv.	Refrigeration equipment	
International Fire Code Section:		606.1.2
Permit Fee:		\$50
zw.	Repair Garages, Service Stations and Motor Fuel Dispensing Facilities.	
International Fire Code Section:		2201.2
Permit Fee:		\$50
zx.	Semiconductor Fabrication Facilities - HPM Facilities	
International Fire Code Section:		1801.5
Permit Fee:		\$50
zy.	Special Outdoor Assembly and Events.	
International Fire Code Section:		403.1.2
Permit Fee:		\$50
zz.	Application of Flammable Finishes, Spraying and Dipping.	
International Fire Code Section:		1501.2
Permit Fee:		\$50
zza.	Storage of scrap tires and tire by-products. Establish, conduct or maintain storage of scrap tires and tire by-products exceeding 2,500 cubic feet (71m <sup>3</sup> ) of total volume of scrap tires and for indoor storage of tires and tire by-products.	
International Fire Code Section:		2509.2
Permit Fee:		\$50
zzb.	Temporary membrane structures, tents and canopies.	
International Fire Code Section:		2403.2
Permit Fee:		\$50
zzc.	Tire rebuilding plants.	
International Fire Code Section:		2501.2
Permit Fee:		\$50
zzd.	Torches for removing paint and sweating pipe.	
International Fire Code Section:		308.4.1
Permit Fee:		\$50
zze.	Unstable (reactive) materials.	
International Fire Code Section:		4301.2
Permit Fee:		\$50
zzf.	Waste material and junk yards.	
International Fire Code Section:		316.2
Permit Fee:		\$50
zzg.	Water reactive materials.	
International Fire Code Section:		4401.2
Permit Fee:		\$50
zzh.	Wood products. Store chips, hogged material, lumber or plywood in excess of 200 cubic feet (6m <sup>3</sup> ).	
International Fire Code Section:		1907.1.1
Permit Fee:		\$50

**18. FIREWORKS DISPLAY.** The fee for each fireworks display permit shall be \$250.

**18.5. FIREWORKS, WHOLESALING.** The permit fee for the selling of fireworks at wholesale shall be \$150 per year.

**19. FLAMMABLE LIQUIDS OR SOLIDS, VAULT OR ROOM.** a. The permit fee for the installation or alteration of vaults or rooms in any building for the storage or use of flammable solids, liquids or other combustible material shall be computed at the rate of 1.3% of the cost or fraction thereof. The minimum fee shall be \$65.

b. There shall be a fee of \$200 for hazardous materials facilities.

c. There shall be processing fee of \$10 for each permit issued.

**20. FLOOD PLAIN FILL PERMIT.**

a. The permit fee for placing fill in a flood plain district shall be \$50.

b. There shall be a processing fee of \$10 for each flood plain fill permit issued.

**21. FLOOD PLAIN LOCATION CERTIFICATE.** a. The required fee for written certificate of location of real estate outside of or within designated flood prone areas shall be \$75.

b. There shall be a processing fee of \$10 for each flood plain location certificate issued.

**22. GRANDSTANDS.** a. The permit fee for all reviewing stands, amusement park structures, stadia, bleachers, grandstands, portable grandstands or sectional benches shall be computed at \$1 for each lineal foot. The minimum fee shall be \$50.

b. There shall be a processing fee of \$10 for each permit issued.

**23. HEATING AND VENTILATING SYSTEMS.** a. Heating and Ventilating. The permit fees for installation of heating and ventilating systems and equipment shall be as follows:

a-1. Heating, incinerator units and wood-burning appliances: \$55 per unit not exceeding 150,000 BTUs of input. For each additional 50,000 BTUs or fraction thereof, an additional fee of \$11 shall be charged.

a-2. Heating and air conditioning distribution systems: \$2 per 100 square feet of conditioned area. The minimum fee shall be \$50.

a-3. Air conditioning and refrigeration units: \$55 per unit not exceeding 3 tons. For each additional ton or fraction thereof, an additional fee of \$6 shall be charged.

a-4. Unit, room and radiant heaters: \$15 per heater. The minimum fee shall be \$35.

a-5. Spray booths: \$5 for each 1,000 cubic-feet-per-minute capacity or part thereof of the spray booth fan or blower. The minimum fee for any installation in any one building shall be \$40.

a-6. Commercial or industrial exhaust hoods: \$175.

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b. Testing. The permit fee for the witnessing of an A.S.M.E. welding qualification test shall be \$85.

c. Boilers. The permit fee for the installation or replacement of a boiler shall be \$55 per unit not exceeding 150,000 BTUs of input. For each additional 50,000 BTUs or fraction thereof, an additional fee of \$11 shall be charged.

d. Unfired Pressure Vessels. The permit fee for the installation of an unfired pressure vessel shall be \$55 per vessel.

e. Power Piping. The permit fee for the installation of power piping shall be \$16 per 100 feet of piping. The minimum fee shall be \$55.

f. Repairs. The permit fee for repairs of boilers and pressure vessels shall be \$55.

g. Electronic Monitoring. The permit fee for the installation of electronic monitoring shall be computed at \$105 for each boiler.

h. Periodic Inspections:

h-1. Power boilers:

h-1-a. 0-250 square feet of heating surface: \$130.

h-1-b. Over 250 square feet of heating surface: \$200.

h-2. Heating boilers:

h-2-a. 0-200,000 BTUs: \$90.

h-2-b. Over 200,000 BTUs: \$150.

h-3. Unfired pressure vessels:

h-3-a. 1-12 cubic feet volume: \$75.

h-3-b. Over 12 cubic feet volume: \$110.

h-4. Air conditioning and refrigeration systems: \$75.

i. Reinspection Fee. A fee of \$75 shall be assessed for inspections made by the department to gain compliance with the rules of ch. 223, after orders have been issued by the department.

j. Hydrostatic tests for boilers and unfired pressure vessels: \$120.

k. Quality Control Review. A fee of \$75 per hour, or fraction thereof, shall be charged for the review of an organization's quality control manual with a minimum of 2 hours.

L. Processing Fee. There shall be a processing fee of \$10 for each permit issued.

m. Counter Processing Fee.

m-1. There shall be a counter processing fee of \$10 per application.

m-2. Effective January 1, 2009, there shall be a fee of \$10 per application filed by an applicant not referenced in subd. 1 who files more than 100 applications in person or by mail at the development center.

**24. HEATING FROM CENTRAL OR DISTRICT SYSTEM.** a. The permit fee for the installation of a heating system in any building supplied by a central or district heating system shall be \$55 per heating system.

b. There shall be a processing fee of \$10 for each permit issued.

**24.5. HOME OCCUPATION CERTIFICATE.** The fee for a home occupation certificate shall be \$75.

**25. INTEREST CHARGES.** When an unpaid permit, inspection or license fee is placed on the tax roll for collection, interest will be charged on the unpaid balance of the fee. The interest rate will be the rate currently charged on delinquent taxes. The interest period shall be from the date the payment was originally due to the date the fee was placed on the tax roll.

**26. LICENSED DWELLING FACILITIES.**

a. License Period. Licenses shall be issued for a period of one year from the date of issuance.

b. Hotels. b-1. The fee for a hotel permit shall be \$325 per year for a hotel or motel with 99 or fewer rooms. For a hotel or motel with more than 99 rooms, the permit fee shall be \$500. A portion of the fee shall be used to pay the state of Wisconsin administrative fee, the amount of which is on file with the department of neighborhood services.

b-2. For inspection of a new hotel or motel, a preinspection fee shall be charged as follows:

b-2-a. For a hotel or motel with 50 or less rooms: \$200.

b-2-b. For a hotel or motel with 50 or more rooms: \$300.

c. Residential Living Facility.

c-1. Type I facility (8 occupants or less): \$83.

c-2. Type II facility (9 occupants or more): \$111.

d. Rooming House: \$166.

e. Second Class Dwelling: \$166.

f. The fee for the processing of a late license renewal application for each licensed dwelling facility shall be \$75, except for late license renewal applications for hotels, motels and rooming houses, which shall be \$25.

(See s. 275-20.)

**26.5 MANUFACTURED HOMES.**

a. License Fee, Manager. Applications for licenses or renewals shall be filed with the city clerk and shall state the total number of authorized available spaces. The application shall be accompanied by a fee computed at \$100 for each 50 spaces or fraction thereof in the existing or proposed community. The licensee shall file a plat of the manufactured home community with the city clerk.

b. Manufactured Home Occupant. There is imposed on each owner of a nonexempt, occupied manufactured home a monthly parking permit fee determined in accordance with s. 66.0435(3), Wis. Stats. The licensee of a manufactured home community shall be liable for the monthly parking permit fee for any home occupying space in the manufactured home community as well as the owner and occupant, and it shall be the responsibility of the licensee to collect the proper amount from each manufactured home owner or occupant of each manufactured home, and to pay to the city the parking fees on or before the 10th of the month following the month for which such fees are due, in accordance with s. 66.0435(3)(c)5., Wis. Stats.

c. Notice of New Homes. Licensees of a manufactured home community shall furnish information to the city comptroller, the commissioner of assessments and the commissioner of neighborhood services on homes added to their park within 5 days after arrival, on forms furnished by the city in accordance with s. 66.0435(3)(c) and (e), Wis. Stats.

d. Reporting Requirements. Pursuant to s. 66.0435 (c) and (e), Wis. Stats., each licensee of a manufactured home community and each owner of land occupied by a manufactured home shall on or before January 10 and July 10 of each year report to the city treasurer the presence of a manufactured home in the community or on the property.

e. Exemption. If a licensee or land owner believes that an exemption should be granted under s. 66.0435(3)(cm), Wis. Stats., the licensee or landowner shall forward to the administrative review appeals board the basis for the exemption, and after reviewing the information the board may grant the exemption consistent with s. 66.0435(3)(cm), Wis. Stats., and shall forward a copy of the exemption to the city treasurer and the comptroller.

f. Audit. The licensee of every manufactured home community shall at least once each year make available to the city comptroller such records as the city comptroller deems necessary in order to satisfy audit requirements.

g. Change in Licensee. Manufactured home community licenses are not transferable. Any change in licensee shall require the filing of a new application and payment of the appropriate fee pursuant to this subsection.

h. Late Fee. There shall be a late fee of \$25 if a renewal application is filed after the date specified by the city clerk for renewal.

**27. MINIMUM FEE.** Unless otherwise regulated, a minimum fee of \$50 shall be paid for all permits and plan examinations not otherwise provided for in this section.

**28. MORE THAN ONE OCCUPANCY.** a. The permit fee for all buildings and structures of more than one occupancy not otherwise regulated in this section shall be at the rates established in this section for each specific occupancy.

b. There shall be a processing fee of \$10 for each permit issued.

**28.5. MOTHBALLING.** The permit fee for mothballing of an historic structure shall be \$250.

**29. MOTOR VEHICLE EXHIBITION.** a. The permit fee for a motor vehicle exhibition shall be computed at \$2 per motor vehicle. The minimum fee shall be \$55.

b. There shall be a processing fee of \$10 for each permit issued.

**30. MOVING.** a. The permit fee for an application for moving a building or structure shall be \$50.

b. An additional fee of \$50 shall be paid for inspection of the filling, grading and site clearance after the moving of a structure.

c. There shall be a processing fee of \$10 for each permit issued.

**33. OVERTIME FEES.** An overtime fee of \$125 per hour, or fraction thereof, with a minimum of 2 hours, shall be charged to any person requesting an inspection at any time other than normal working hours. The minimum hours charged shall be in accordance with union contracts. Inspections of fireworks displays shall be exempt from overtime fees.

**34. PERMIT RENEWAL.** a. The fee for renewal of a permit in accordance with s. 200-30.2 shall be calculated on the basis of the amount of work authorized by the original permit that remains incomplete at the end of the initial 2-year period or 3-year period, as the case may be.

b. There shall be a processing fee of \$10 for each permit issued.

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**35. PLAN EXAMINATION, BUILDING, AUTOMATIC SPRINKLER, HEATING AND VENTILATING.** a. New Construction, Additions and Alterations.

a-1. Commercial Buildings, Structures and Parking Lots. The plan examination fees for new commercial buildings and structures, additions, alterations and parking lots shall be computed on the basis of square footage, in accordance with the following table. For new commercial buildings and structures, and for additions, square footage shall be calculated as defined in s. 200-08-86.2. For alterations, square footage shall be the square footage of the area to be altered. The plan examination fees for buildings and structures, additions and alterations involving hazardous occupancies shall be double the fees specified in the table.

<b>Square Feet</b>	<b>Fee</b>
Less than 250 (alterations)	\$ 100
Less than 250 (new construction and additions)	\$ 195
250 - 500	\$ 195
501 - 2,000	\$ 320
2,001 - 3,000	\$ 385
3,001 - 4,000	\$ 510
4,001 - 5,000	\$ 635
5,001 - 6,000	\$ 695
6,001 - 7,500	\$ 760
7,501 - 10,000	\$ 960
10,001 - 15,000	\$ 1,020
15,001 - 20,000	\$ 1,085
20,001 - 30,000	\$ 1,380
30,001 - 40,000	\$ 1,760
40,001 - 50,000	\$ 2,395
50,001 - 75,000	\$ 3,275
75,001 – 100,000	\$ 3,875
100,001 – 200,000	\$ 6,805
200,001 – 300,000	\$11,970
300,001 – 400,000	\$17,640
Over 400,000	\$22,680

a-2. One- and 2-family Dwellings. The plan examination fees for construction and alteration of one- and 2- family dwellings and additions thereto shall be computed at \$0.10 per square foot. For new construction and additions, square footage shall be calculated using the definition set forth in s 200-08-86.2. For alterations, square foot footage shall be the square footage of the area to be altered. The minimum fee for new construction and additions shall be \$95. The minimum fee for alterations shall be \$45.

a-3. Garages and Accessory One and 2-Family Properties. The plan review fee for a garage shall be \$50.

a-4. Sheds and Decks Accessory to One and 2-Family Properties. The plan review fee for a shed or deck shall be \$30.

b. Energy Code. The fee for compliance with the state energy code for one-and 2-family dwellings shall be \$45.

c. Hazardous Liquid Storage. The fee for the review of flammable and combustible liquid storage system installation, upgrading or stage II vapor recovery plans shall be \$305.

d. Transmission Towers. The fee for the review of transmission tower plans shall be \$425 and shall include the review of plans for buildings accessory to the tower that are submitted at the same time as the tower plans.

e. Elevators. e-1. New installation. The fee for the review of new elevator installation plans shall be \$450 for a traction elevator, and other elevator driving machines, \$370 for a hydraulic elevator, dumbwaiter, platform lift, stair chair lift, special application elevator, escalator or moving walk.

e-2. Alteration, Repairs and Remodeling. The fee for the review of existing elevator alterations, repairs or remodeling plans shall be \$250 for a traction elevator and other elevator driver machines, \$210 for a hydraulic elevator, dumbwaiter, platform lift, stair chair lift, special application elevator or moving walk.

f. The fee for a priority plan review, which expedites completion of the plan review in less than the normal processing time after the plan submission is complete and the plan is considered ready for review, shall be 200% of the fees specified in pars. a-1, c, d and e.

**36. PLAN EXAMINATION, EXTENSION.** The fee for the extension of an approved plan examination shall be 50% of the original plan examination fee, not to exceed \$3,300.

**36.2. PLAN EXAMINATION FIRE ALARM.** The fire alarm plan examination fees for new commercial buildings, additions or alterations shall be computed on the basis of square footage, in accordance with the following table. For new commercial buildings and for additions, square footage shall be calculated as defined in s. 200-08-86.2. For alterations, square footage shall be the square footage of the area to be altered.

<b>Square Feet</b>	<b>Fee</b>
0 - 5,000	\$100
5,001 - 10,000	\$200
10,001 - 20,000	\$300

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20,001 - 40,000	\$400
40,001 - 50,000	\$500
50,001 - 75,000	\$700
75,001 - 100,000	\$1,000
100,001 - 200,000	\$1,200
200,001 - 300,000	\$3,000
300,001 - 400,000	\$4,400
400,001 - 500,000	\$5,600
Over 500,000	\$6,400

**36.4. PLAN EXAMINATION REVISIONS AND RESUBMITTALS.** All proposed revisions and modifications which are made to construction documents that have previously been granted approval shall be submitted for review. Revisions submitted for review may be charged additional review fees in accordance with the associated project scope outlined below. Subsequent revisions beyond the first submitted for review may be charged additional fees at a rate of twice the initial fee.

<u>Square Feet</u>	<u>Fee</u>
0 - 5,000	\$200, or the minimum plan review fee paid, whichever is lesser.
5,001 - 10,000	\$300
10,001 - 100,000	\$400
100,001 - 400,000	\$500
Over 400,000	\$600
<u>Fixtures</u>	<u>Fee</u>
11 - 25	\$200
26 - 50	\$300
51 - 100	\$400
101 - 150	\$500
Over 150	\$600

**37. PLAN EXAMINATION SUPPRESSION SYSTEMS OTHER THAN SPRINKLER SYSTEMS.**

a. The plan examination fee for a suppression system, other than a sprinkler system, shall be computed at 0.6% of the cost of construction. The minimum fee shall be \$60; the maximum fee \$5,500.

b. The fee for a priority plan review, which expedites completion of the plan review in less than the normal processing time after submission of required documents and fees, shall be computed at 200% of the fees specified in par. a.

**38. PLAN EXAMINATION REJECTIONS.** Plans that contain substantial errors or omissions may be rejected. A second submission and plan examination fee may be required for reexamination of a plan that has been rejected.

**39. PLAN EXAMINATION, PETITION FOR STATE MODIFICATION.** The fee for processing a petition for an appeal and variance to the Wisconsin department of safety and professional services shall be \$165.

**40. PLAN EXAMINATION, PLUMBING.** a. Commercial Buildings, New Construction and Additions. The fees for plumbing plan examination apply regardless of the number of fixtures to be installed. Fees shall be computed on the basis of building square footage, as defined in s. 200-08-86.2, as follows:

<u>Square Feet</u>	<u>Fee</u>
3,000 or less	\$ 370
3,001 - 4,000	\$ 505
4,001 - 5,000	\$ 649
5,001 - 6,000	\$ 735
6,001 - 7,500	\$ 800
7,501 - 10,000	\$ 940
10,001 - 15,000	\$1,000
15,001 - 20,000	\$1,070
20,001 - 30,000	\$1,200
30,001 - 40,000	\$1,645
40,001 - 50,000	\$1,700
50,001 - 75,000	\$2,280
Over 75,000	\$2,600 plus \$0.0075 per sq. ft. over 75,000 sq. ft.

b. Alterations. b-1. The fees for plumbing plan examination relating to alteration or remodeling of buildings, computed on the basis of the number of plumbing fixtures and water-using appliances (e.g., water heater, dishwasher) to be installed, shall be as follows:

<u>Number of Fixtures</u>	<u>Fee</u>
11 - 15	\$ 270
16 - 25	\$ 370
26 - 35	\$ 505
36 - 50	\$ 640
51 - 75	\$ 875
76 - 100	\$1,010
101 - 125	\$1,140
126 - 150	\$1,275
Over 150	\$1,275

plus \$165 for each additional 25 fixtures or fraction hereof

b-2. There shall be no plumbing plan examination for minor alterations consisting of fewer than 11 fixtures. However, plan examination shall be required when fewer than 11 fixtures are to be installed in conjunction with interceptors or garage catch basins; the fee for such examination shall be \$110.

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b-3. Multi-purpose Piping. Plumbing plan examination is required for multi-purpose piping systems in one- and 2-family dwelling units and manufactured housing regardless of the number of sprinkler heads. The fee for such examination shall be \$110.

c. Parking Lots, Private Mains and Storm Sewers. The plan examination fee for each private main or storm sewer serving a new building, addition or parking lot shall be \$195. The plan examination fee for storm sewers installed in conjunction with a stormwater management plan shall be \$330.

d. Maximum Fee. The maximum fee for any plumbing plan examination shall be \$8,250.

f. The fee for a priority plan review, which expedites completion of the plan review in less than the normal processing time when the plan is considered ready for review, shall be 200% of the fees specified in pars. a, b-1 to 3, c and d.

**40.5. PLAN EXAMINATION, CODE CONSULTATION.** a. The fee for code consultation regarding the Uniform Dwelling Code shall be \$95 per hour or fraction thereof.

b. The fee for code consultation regarding the Wisconsin Enrolled Commercial Building Code or the Wisconsin Plumbing Code shall be \$185 per hour or fraction thereof.

**40.6. PLAN EXAMINATION, FLOOD PLAIN DEVELOPMENT PLAN REVIEW.** An additional development plan review fee of \$250 shall be charged for new construction, additions and alterations of commercial buildings, structures and parking lots located in a flood plain.

**41. PLAN EXAMINATION, SIGNS.** The plan examination fee for the construction or alteration of all signs and billboards shall be 0.7% of the cost of signage. The minimum plan examination fee shall be \$60.

**41.3. PLAN EXAMINATION, SOLAR PV.** The fee for the examination of commercial solar PV building plans shall be \$250 per system.

**41.5. PLAN EXAMINATION, STORM WATER.** The fee for processing storm water plans, maps and other pertinent information shall be \$125 per submittal.

**42. PLAN EXAMINATION, STRUCTURAL PLANS.** The fee for the examination of component submittals, structural plans for precast concrete, laminated wood, beams and other structural elements when submitted separately from the general building plans shall be \$250 per plan.

**42.5. PLUMBER OR PLUMBING BUSINESS REGISTRATION.** The fee for registration of a master plumber or plumbing business pursuant to s. 225-2 shall be \$60. This

fee shall be paid at the time the applicant files the required performance and indemnity bonds.

**43. PLUMBING.** Plumbing repairs involving replacement of a single faucet or water closet ballcock not involving the extension or replacement of a water supply, waste or vent system can be made without permit providing the repairs do not conflict with any regulation of this code. Upon the issuance of a plumbing permit by the commissioner of city development and before the permit shall be in effect, the applicant shall pay the following fees:

a. For inspection, reinspection, test or retest of building sewer or water service piping extensions from main, curb or lot line: \$75 per 100 feet or fraction thereof, if within the city limits; \$100 per 100 feet or fraction thereof, if outside the city limits.

b. For inspection, reinspection, test or retest of gas piping and building drains, new or extensions of existing, \$75 per 100 feet or fraction thereof.

c. For inspection, reinspection, test or retest of private interceptor main sewers 4" or larger in size: \$75 per 100 feet or fraction thereof (for private interceptor main sewers 8" or larger, an inspection fee must also be paid to the department of public works infrastructure services division prior to the issuance of a plumbing permit).

d. For inspection, reinspection, test or retest of a private water main: \$65 per 100 feet or fraction thereof.

e. Septic tank and disposal system, \$300; holding tank, \$200.

f. Inspection or reinspection for installation of a well or well pump: \$60 each.

g. Abandonment of Sewer and Water Lateral, Well, Septic System or Holding Tank.

g-1. Inspection or reinspection for abandonment of each sewer and water lateral: \$30 if within the city limits or \$45 if outside the city limits, with minimum fees of \$60 within the city limits and \$85 outside the city limits.

g-2. Inspection or reinspection for abandonment of each well, septic system or holding tank: \$30, with a minimum fee of \$60.

h. Plumbing survey of an existing building to be included with plumbing permit: \$60.

i. Installation and connection of each plumbing fixture or appliance: \$15. The minimum permit fee shall be \$75. The minimum permit fee for the installation of one plumbing fixture in a one or 2-family building shall be \$75.

j. Minimum fee for any inspection, reinspection, test or retest: \$75.



- k. See s. 200-33-33 for overtime fees.
- L. Review of applications for modification under ch. SPS 382, Wis. Adm. Code: \$75.
- m. For the issuance of a 5-year well operation permit: \$90.
- n. For the renewal of a 5-year well operation permit: \$90.
- o. There shall be a processing fee of \$10 for each plumbing permit issued.
- p. Counter Processing Fees.
- p-1. There shall be a counter processing fee of \$10 per application.
- p-2. Effective January 1, 2009, there shall be a fee of \$10 per application filed by an applicant not referenced in subd. 1 who files more than 100 applications in person or by mail at the development center.

**43.5. POSTING.** a. The fee for posting upon a premise any notice, order or placard pursuant to s. 200-11-6 or s. 218-4, shall be \$60. The posting fee shall be assessed and collected as a special tax against the real estate upon which the notice, order or placard was posted and shall be a lien upon said real estate.

b. The fee for posting a placard pursuant to s. 200-11-6 upon any single family premise shall be \$120.

c. The fee for posting a placard pursuant to s. 200-11-6 upon any 2-or 3-family premise shall be \$240.

d. The fee for posting a placard pursuant to s. 200-11-6 upon any premise with 4 or more residential units shall be \$360.

e. The fee for posting a placard pursuant to s. 200-11-6 upon any commercial building not containing residential units shall be \$180.

f. The placard posting fee shall be assessed and collected as a special tax against the real estate upon which the placard is posted and shall be a lien upon the real estate.

**44. PRESSURE PIPING SYSTEMS HANDLING FLAMMABLE AND COMBUSTIBLE LIQUIDS.** a. The permit fee for all flammable and combustible liquids piping systems which utilize pressure piping or a suction system shall be 1% of the cost of construction. The minimum permit fee shall be \$50. All installations used for the storage of flammable and combustible liquids which utilize a pressure piping system or a suction system shall be inspected at least once every 3 years. The fee for each periodic inspection shall be \$50.

b. There shall be a processing fee of \$10 for each permit issued.

**44.2. PROPERTY REGISTRATION FEE.**

a. The initial registration fee for a residential or commercial building, a condominium unit or a condominium association shall be \$75.

b. There shall be a fee of \$75 for filing a new application in the event of a change in ownership, and, unless excepted from the fee pursuant to s. 200-51.5-5-b, there shall be a fee of \$75 for any other new or subsequent filing of an application required under s. 200-51.5.

c. There may be a fee of \$75 for correcting any error or omission on an application filed with the department

d. Owners, operators, condominium association operators and resident agents of condominium associations registered under s. 200-51.5 may request and the department shall issue written verification of the contents of the department's registration file for their buildings, units, or associations (as the case may be).

e. Payment of any unpaid fees or charges shall be made prior to the acceptance of the application by the department.

**44.3. PROPERTY REGISTRATION ENFORCEMENT FEE.** A monthly fee of \$75 may be charged for failure to comply with an order to register a property, unit or association as required by and in accordance with s. 200-51.5.

**44.5. PUBLICLY ACCESSIBLE COLLECTION BIN PROVIDER AND BIN PERMITS.**

a. Permits shall be issued for a period of one year beginning on October 1, and ending on the following September 30. Those publicly accessible collection bin provider and bin permits whose permits are due to expire April 30, 2009 shall be extended to expire on September 30, 2009.

b-1. The permit fee for a publicly accessible collection bin provider shall be \$500.

b-2. The permit renewal fee for a publicly accessible collection bin provider shall be \$500.

c-1. The permit fee for each publicly accessible collection bin shall be \$100.

c-2. The permit renewal fee for each publicly accessible collection bin shall be \$100.

d. There shall be an additional fee of \$25 for filing a late renewal application for either permit.

e. The fee for retrieval of a publicly accessible collection bin from a designated holding location shall be \$250 for each bin. (See s. 239-13.)

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### 45. PUMPS, FLAMMABLE LIQUID.

a. The permit fee for the installation of flammable liquid pumps or dispensers on any premises shall be computed at \$15 for each pump, dispenser or nozzle.

b. The permit fee for replacements shall be the same rate as for a new installation.

c. Minimum fee: \$75.

d. There shall be a processing fee of \$10 for each permit issued.

**46. RAZING.** a. The permit fee for the razing or demolishing of any building or structure shall be \$40 plus \$0.002 per cubic foot of the volume of the building.

b. The permit fee for interior demolition of any building or structure shall be computed at 1% of the cost of demolition. The minimum fee shall be \$60.

c. If, as a result of noncompliance with an order to raze or rehabilitate a property, the city must take action to issue a contract to raze the property, the following contract administration charges shall be assessed before a rehabilitation permit is issued:

c-1. Evaluation of bids, letting contracts and notifying contractor: \$200 plus 20% of parcel demolition bid.

c-2. If a parcel is razed on contract by the city, the cost of demolition plus \$125 will be assessed against the real estate as a special charge

d. There shall be a processing fee of \$10 for each permit issued under par. a or b.

### 47. REGISTRATION OF RESIDENTIAL PROPERTY PENDING FORECLOSURE.

a. The fee for registration of a residential property pending foreclosure, as required by s. 200-22.5-4 shall be \$300.

b. If a completed registration form is not received by the commissioner within 5 working days of initiation of the foreclosure proceedings, or if the registration fee required in par. a is not received by the commissioner upon registration, there shall be an additional late fee of \$50.

### 48. REINSPECTION FEE.

a. To compensate for inspectional and administrative costs, a fee of \$175 may be charged for any reinspection to determine compliance with an order to correct conditions of provisions of the code under the jurisdiction of the department of neighborhood services or assigned to the department, except no fee shall be charged for the reinspection when compliance is recorded. A fee of \$350 may be charged for each subsequent

reinspection. Reinspection fees shall be charged against the real estate upon which the reinspections were made, shall upon delinquency be a lien upon the real estate and shall be assessed and collected as a special charge for payment and settlement as provided in ch. 19 of the city charter.

b. To compensate for inspectional and administrative costs, a \$50 fee may be charged for any inspection or reinspection when a contractor requests an inspection for permit related work and the work is not ready at the time of the requested inspection. Failure to pay additional reinspection fees after one notice may result in withholding future permits.

### 49. RENEWING OF PERMIT.

a. The fee for renewing a permit, which has been revoked in accordance with s. 200-31 by the commissioner of neighborhood services or commissioner of city development, shall be 50% of the total original permit fees paid.

b. There shall be a processing fee of \$10 for renewing a permit.

### 49.2. REPEAT LITTER CHARGE.

To compensate for inspectional, administrative and equipment costs, the commissioner may issue a \$100 charge for the 3rd and each subsequent violation of s. 79-12 on any property in a 12-month period.

### 50. SEWAGE DISPOSAL SYSTEM.

a. The examination fee for each sewage disposal system permit shall be \$100.

b. The examination fee shall not be refunded to the applicant irrespective of whether or not the permit for which application is made is granted or denied by the commissioner of health, his or her designated representative within the health department, or any other city official to whom the commissioner's functions or duties have been delegated pursuant to a memorandum of understanding.

c. There shall be a processing fee of \$10 for each sewage disposal system permit.

### 51. SIGNS.

a. The permit fee for the construction and alteration of all outdoor signs shall be 1% of the cost of signage, with a minimum fee of \$60.

b-1. The annual maintenance fee for projecting signs that project into the public right-of-way shall be \$50.

b-2. The annual maintenance fee for a free standing sign that encroaches into the public right-of-way shall be \$33.

c. The annual maintenance fee for off premises signs shall be computed as follows:

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c-1. For off premises signs with a display area of less than 100 square feet in area: \$75 for the first display area on a sign and \$50 for each additional display area.

c-2. For off premises signs with a display area of 100 to 300 square feet in area: \$100 for the first display area on a sign and \$50 for each additional display area.

c-3. For off premises signs with a display area over 300 square feet in area: \$125 for the first display area on a sign and \$50 for each additional display area.

c-4. If a lot contains 2 or more off premises signs, the fee schedule for the largest sign on the lot shall apply.

d. Replacement of lost or destroyed sign plates: \$10 per plate.

e. There shall be a processing fee of \$10 for each permit issued.

**51.5. SPECIAL FEES.** The commissioner of neighborhood services or the commissioner of city development may establish special fees where the existing fee structure does not specifically cover the services to be provided by the department of neighborhood services or department of city development or the type of work being done. These special fees shall be based upon the direct and indirect costs of the services being provided by the department of neighborhood services or department of city development.

**51.7. SPECIAL PRIVILEGE ENFORCEMENT FEE.** a. General Fee. A monthly fee of \$25 may be charged for failure to comply with an order issued under s. 245-12.

b. Dumpster in the Public Right-of-Way. In the case of a special privilege for the placement of one or more dumpsters in the public right-of-way, a monthly fee for failure to comply with an order issued under s. 245-12 may be charged as follows:

b-1. For the first month, \$250.

b-2. For the second and subsequent months, \$500 per month.

**52. SPRINKLER, STANDPIPE AND SUPPRESSION SYSTEMS.** a. Installation and Repairs. The permit fees for the installation of new suppression systems and all repairs, additions and alterations or removal of existing suppression systems shall be computed at the following rates:

a-1. Chemical suppression systems. 1.5% of the cost of the system; minimum fee \$65.

a-2. Fire protection water supply piping, underground or exposed. Each 100 feet or fraction thereof: \$60.

a-3. Hydrants. Each hydrant: \$30; minimum fee: \$65.

a-4. Fire hose standpipe systems. Hose connections (fire department first aid or combined): \$10 each outlet; minimum fee: \$65.

a-5. Fire pumps: \$130 each.

a-6. Sprinkler heads.

a-6-a. 1-15 sprinkler heads: \$100.

a-6-b. 16-100 sprinkler heads: \$160.

a-6-c. For each additional 100 heads or fraction thereof above 100 heads: \$65.

a-7. A reinspection fee for noncompliance of fire suppression permit work: \$75.

b. Tests. Inspection for witnessing tests of new and existing suppression systems at the following rates:

b-1. Chemical suppression systems: \$65 per hour or fraction thereof.

b-2. Deluge system trip test: \$65 per hour or fraction thereof.

b-3. Dry valve trip test: \$65 per hour or fraction thereof.

b-4. Fire pump test, each pump: \$65 per hour or fraction thereof.

b-5. Hydrostatic test, one hour: \$65.

b-6. Hydrostatic test, 2 hours: \$130.

b-7. Dry system air test (24 hour test): \$65.

b-8. Water supply sprinkler system flow test: \$65 per hour or fraction thereof.

b-9. Standpipe system flow test: \$65 per hour or fraction thereof.

b-10. Retests: same rate as original tests.

b-11. Reinspection fee: \$75.

c. Periodic Inspections.

c-1. Chemical suppression: \$35 each; minimum fee: \$75.

c-2. Fire hose standpipe systems (fire department first aid or combined): \$12 each outlet; minimum fee \$75.

c-3. Sprinkler systems:

c-3-a. 0-200 heads: \$110 minimum fee.

c-3-b. 201-500 heads: \$110 for the first 200 heads, plus \$30 per 100 heads, or fraction thereof, up to 500 heads.

c-3-c. 501-1,000 heads: \$175 for the first 500 heads, plus \$30 per 100 heads, or fraction thereof, up to 1,000 heads.

c-3-d. 1,001-5,000 heads: \$300 for the first 1,000 heads, plus \$30 per 100 heads, or fraction thereof, up to 5,000 heads.

c-3-e. Over 5,000 heads: \$1,300 for the first 5,000 heads, plus \$30 per 100 heads, or fraction thereof, over 5,000 heads.

c-4. Spray booths: \$35 each; minimum fee: \$75.

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c-5. Water curtains: \$35 each; minimum fee: \$75.

c-6. Reinspection fee because of noncompliance on fire suppression system violations: \$90.

c-7. Sprinkler and standpipe annual inspections.

c-7-a. Period inspection-hydrant, fee per hydrant: \$35.

c-7-b. Periodic inspection-hydrant, minimum fee: \$75.

d. There shall be a processing fee of \$10 for each permit issued.

### 54. STATIONARY ENGINEER.

Permits to operate as regulated under s. 223-9 shall be issued on an annual basis and shall be valid from January 1 until December 31.

a. The fee for the initial permit and renewals shall be \$30. Failure to renew a permit within 30 days of expiration shall result in a lapse of the permit to operate.

b. Whenever a permit is allowed to lapse, the applicant shall pay a reinstatement fee of \$40.

### 55. STREET-WALK BASEMENTS.

a. The permit fee for street-walk basements shall be computed at 1% of the cost of construction. The minimum fee shall be \$50.

b. The fee for alterations shall be the same rate as a new installation.

c. There shall be a processing fee of \$10 for each permit issued.

### 56. STREET-WALK OPENINGS.

a. The permit fee for all covered openings in street walks shall be computed at \$5 per square foot of openings. The minimum fee shall be \$50.

b. An annual inspection maintenance fee shall be assessed thereafter at \$5 for each covered opening.

c. The minimum annual fee for any one premises shall be \$40. This includes new and existing installations.

d. The fee for alterations shall be computed at the same rate as a new installation.

e. There shall be a processing fee of \$10 for each permit issued.

### 57. SUBTERRANEAN SPACE LEASES.

a. Applications for subterranean space leases shall be accompanied by a fee of \$200.

b. There shall be a processing fee of \$10 for lease. (See Air and Subterranean Space lease fee.)

### 58. TANKS, LIQUID STORAGE.

a. The permit fee for the installation of tanks for the storage of any liquids regulated by this code, above or underground or in buildings or structures, shall be computed at \$30 for each 1,000 gallons or fraction thereof of tank capacity.

b. The minimum fee shall be \$80 per tank.

c. The maximum fee shall be \$240 per tank.

d. The fee for replacements shall be computed at the same rate as a new installation.

e. The permit fee for the removal or abandonment of tanks used for the storage of any liquids regulated by this code, whether above ground, underground or in buildings or structures, shall be \$10 per 1,000 gallons of maximum tank capacity, with a minimum fee of \$110. The permit fee for the removal or abandonment of underground home heating oil tanks in one- or 2-family dwellings shall be \$60. These fees cover the first inspection and one reinspection. A fee equal to one-half the original permit fee may be assessed for each subsequent reinspection. The maximum fee shall be \$290.

f. The permit fee for upgrading a tank or system shall be \$15 per \$1,000 of construction costs. The minimum permit fee shall be \$75.

g. The permit fee for the installation of a stage II vapor recovery system shall be \$160.

h. There shall be a processing fee of \$8 for each permit issued.

### 59. TANKS, NATURAL GAS.

a. The permit fee for the installation of tanks or holders for manufactured or natural gas shall be computed at \$0.15 for each 100 cubic feet of maximum capacity of each tank.

b. The fee for replacements shall be computed at the same rate as a new installation.

c. Minimum fee: \$80.

d. Maximum fee: \$240.

e. The permit fee for tanks used for temporary heat (less than 90 days) shall be \$30.

60. TEMPORARY BUILDINGS AND STRUCTURES. The permit fee for temporary buildings and structures, as permitted in ch. 239, but not including any seasonal market, temporary real estate sales office, temporary concrete/batch plant or live entertainment special event, as these terms are defined in s. 295-201, shall be \$75 for 3 months.

60.5. TEMPORARY USES. The fee for a temporary use permit, as provided for in s. 295-305, shall be \$75.

61. TENTS. a. The permit fee for the erection of any tent on any one site shall be \$10 for each tent.

## CHAPTER 223 BOILERS

### TABLE

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**223-1. Adoption of State Code.** The city of Milwaukee adopts ch. SPS 341, Wis. Adm. Code, except s. SPS 341.08, as amended, as part of this code.

**223-3. Scope.** The regulations of this chapter shall apply to all boilers and piping components associated with boilers, fired pressure vessels, unfired pressure vessels and power piping in use at places of employment and in public buildings, except water heaters and hot water supply boilers used for domestic water supply; and to all operations involving the operation and management of all-steam boiler plants and steam engines and turbines.

**223-5. Definitions.** In this chapter:

1. **AUTHORIZED INSPECTION AGENCY** means either of the following:

a. An inspection agency as outlined in ANSI/NB-369 and whose inspectors hold a valid certificate as issued by the state of Wisconsin in accordance with s. SPS 305.60, Wis. Adm. Code, as amended.

b. An individual who holds a valid certificate as issued by the state of Wisconsin in accordance with s. SPS 305.60, Wis. Adm. Code, as amended, and who provides the department annually with proof of general liability and property damage insurance in the sum of \$1,000,000 with the city of Milwaukee as an additional insured, and continuing education and training as outlined in the ANSI/NB-369 series code.

2. **BOILER HORSEPOWER (BHP)** means a gross boiler output of 33,478 Btu per hour or evaporation of 34.5 pounds of water from and at 212 degrees Fahrenheit per hour, whichever is greater. For electric boilers, one boiler horsepower shall be considered equivalent to an input of 10 kilowatts.

3. **CONTROL EQUIPMENT** means any electrical, mechanical, pneumatic or hydraulic devices or systems that can be used to manually or automatically control the operating conditions of a boiler, turbine or engine.

4. **FIRE PRESSURE VESSEL** means any vessel in which steam or other vapor is generated, but not withdrawn for external use; or pressure parts subject to direct firing from the combustion of fuels, or electricity, and which are not within the scope of American society of mechanical engineers (ASME) sections I, III or IV.

5. **FIRST CLASS PLANT** means any boiler plant which contains a high pressure steam boiler or boilers with a total capacity of more than 600 boiler horsepower output, as rated by boiler manufacturer rating or Wisconsin state code.

6. **FOURTH CLASS PLANT** means any boiler plant which contains low pressure boilers with a total capacity of more than 150 BHP, or any high pressure steam boiler or boilers with a total capacity not greater than 110 BHP, as rated by boiler manufacturer rating, or Wisconsin state code, and which does not contain any steam engines or turbines except boiler auxiliaries.

7. **HIGH PRESSURE BOILER** means any boiler on which the safety valve or valves are set to release at a gage pressure greater than 15 pounds per square inch.

8. **LOW PRESSURE BOILER** means any boiler on which the safety valve or valves are set to release at a gage pressure of 15 pounds per square inch or less.

9. **LOW PRESSURE PLANT** means any boiler plant which contains one or more low pressure steam boilers with a total capacity of more than 30 BHP but not greater than 150 BHP output, as rated by boiler manufacturer rating or Wisconsin state code.

10. **MONITOR EQUIPMENT** means any electrical, mechanical, pneumatic or hydraulic devices or systems which are used to provide a visual display of boiler, turbine, or engine operating conditions and which are located in an approved location. All monitored functions shall have associated audible and visual alarm systems to indicate unsafe conditions.

## 223-7 Boilers

11. REPAIR means any work necessary to restore a boiler, pressure vessel or power piping to a safe operating condition.

12. SECOND CLASS PLANT means any boiler plant which contains a high pressure steam boiler or boilers with a total capacity of more than 400 but not greater than 600 BHP output, as rated by boiler manufacturer rating or Wisconsin state code.

13. STEAM ENGINE AND TURBINE means any engine, turbine or other prime mover which uses steam as the motive power.

14. THIRD CLASS PLANT means any boiler plant which contains a high pressure steam boiler or boilers with a total capacity of 110 BHP but not greater than 400 BHP, as rated by boiler manufacturer rating or Wisconsin state code, and which contains steam engines or turbines other than boiler auxiliaries.

15. UNFIRED PRESSURE VESSEL means a vessel in which pressure is obtained from an external source or from an indirect application of heat. Electric boilers shall be considered to be fired pressure vessels.

16. WISCONSIN PERMIT TO OPERATE means the permit issued by the Wisconsin department of safety and professional services, as described in ch. SPS 341, Wis. Adm. Code, as amended.

### 223-7. General Inspection Rules

1. PERMIT REQUIREMENTS. a. No person may install, alter, replace or repair any boiler, unfired pressure vessel, fired pressure vessel or power piping regulated in this section without first obtaining a permit and paying the fees as prescribed in s. 200-33.

b. An application for permit shall be filed with the commissioner of city development on a form furnished for this purpose for each boiler, unfired or fired pressure vessel, or power piping system. The application shall describe the installation, alteration, repair or replacement work to be done.

c. The issuance of a permit for a boiler, unfired or fired pressure vessel, or power piping system shall not preclude compliance with the provisions of this code or other laws referring to occupancy and use or construction. No other work on the boiler, unfired or fired pressure vessel, or power piping system may be done, except work authorized by the permit.

d. Any person who fails to procure a permit for the installation, alteration, replacement or repair of any boiler, unfired

pressure vessel, or fired pressure vessel, or power piping shall be subject to penalties and fees as provided in ss. 200-19-1 and 200-32-3 and b.

e. The commissioner may issue a citation with or without prior order for any violation of this chapter as provided in s. 200-19-2.

### 2. INSPECTION REQUIREMENTS.

a. Notification. a-1. Upon the completion of any installation, alteration, replacement or repair of a boiler, or unfired pressure vessel or fired pressure vessel, the person making such installation, alteration, replacement or repair shall notify the commissioner requesting an inspection of such work as soon thereafter as practicable.

a-2. The installing contractor shall notify the commissioner requesting an inspection of the power piping, prior to the construction, installation, alteration, repair or replacement of any power piping system, so that inspections may be arranged. The commissioner shall be given a minimum of 2 business days' notice prior to the requested date of inspection.

b. Inspection. b-1. Every boiler, unfired pressure vessel or fired pressure vessel may be inspected by the commissioner to determine whether it complies with the requirements of this section before it is placed in service.

b-2. No Wisconsin permit to operate shall be issued by the commissioner until the installation substantially complies with the requirements of this section.

c. Hydrostatic test. c-1. A hydrostatic test may be witnessed by the commissioner of every cast iron boiler which has a heat input of more than 200,000 Btu per hour before being placed in service.

c-2. Factory assembled boilers may be waived from this requirement by the commissioner.

c-3. A test pressure of 1.5 times the maximum pressure (minimum of 45 pounds per square inch) shall be applied to the boiler in the presence of the commissioner.

d. Power Piping Systems Not Covered by the ASME code section 1. All power piping systems not covered by ASME code section 1, and requiring construction in accordance with the ASME code for power piping, may be inspected by the commissioner. If the power piping system is not inspected by the

**223-11. Electronically Monitored Boiler Plants.**

1. PERMIT. a. Permit Required. No person may install, alter, repair or replace an electronically monitored boiler system without first obtaining a permit to do so.

b. Permit Application. Applications shall be obtained from and filed with the department of city development. The application shall require the following information:

b-1. Floor plans of the building indicating the location of the electronic monitoring station, the type and location of all boiler controls and valves, the location of the engineer on duty when the boiler is operating, and a written explanation or diagram of how the signal and notification system works.

b-2. A description of the installation, alteration, repair or replacement work to be done.

b-3. An outline of a preventive maintenance program which follows the ASME guidelines for care of boiler plants.

b-4. Any other information which the department of city development deems necessary to insure safe operation of the boiler.

c. Issuance of Permit. Upon approval of the application by the commissioner of city development, a permit shall be issued for only that work stated on the application.

2. GENERAL OPERATION REGULATIONS. a. Electronically monitored boilers shall be considered to be in operation when they are controlled by a thermostat, pressure control, water temperature control, timing device or other control device.

b. In all cases the stationary engineer or assistant with the proper operating permit shall properly maintain and control the equipment.

c. Whenever the engineer is not stationed in a position to manually control or visually monitor the control equipment, the name of the engineer who is on duty and information on how the engineer may be contacted shall be clearly displayed in the boiler room.

d. The commissioner may shut down all boilers, turbines or engines which are not maintained by an engineer with the proper grade of operating permit.

e. Monitoring may be performed by personnel without a stationary engineer permit from a location approved by the commissioner,

provided all responses to the equipment are performed by personnel with the proper operating permit.

f. Failure of the monitoring or control equipment shall revert control of the plant immediately to the person responsible for safe operation of the plant or an assistant with the proper operating permit.

g. The commissioner may require additional equipment, alterations or procedures, as may be deemed necessary, to insure the safe operation of the plant.

h. No equipment may be installed on any electronically monitored boiler plants which would disconnect or override the safety controls.

3. REMOTE MONITORING 1st CLASS, 2nd CLASS, 3rd CLASS AND 4th CLASS PLANTS. Where the stationary engineer responsible for the safe operation of the plant or an assistant with the proper operating permit is not stationed in a position to visually monitor the control equipment at all times while the boilers, engines or turbines are in operation, remote monitoring may be permitted, if the following requirements are met:

a. The plant shall be continuously monitored while in operation.

b. Monitoring equipment for boilers shall include the following functions:

b-1. Low water cut-off alarm with manual reset.

b-2. High pressure alarm with manual reset.

b-3. Flame failure alarm with manual reset.

b-4. Loss of power to monitoring system.

b-5. Dual gas shutoff valves for boiler.

c. Monitoring equipment for turbines or engines shall include the following functions:

c-1. Overspeed trip and alarm.

c-2. Loss of power to monitoring system.

d. Monitoring equipment for an electronically controlled boiler used for laundry and dry cleaning purposes with a maximum of 20 plant boiler horsepower output as rated by the boiler manufacturer rating or Wisconsin administrative code, shall include the following functions:

d-1. Low water cut-off alarm with manual reset.

d-2. High pressure alarm with manual reset.

## 223-- Boilers

e. Remote monitoring of a 1st class, 2nd class, 3rd class or 4th class plant shall have an approved preventative maintenance program in accordance with guidelines set in ASME section VII.

**4. REMOTE MONITORING; LOW PRESSURE PLANTS.** Remote monitoring of low pressure plants may be permitted if the following requirements are met:

a. If an engineer is not manually controlling the plant, it shall be continuously monitored while in operation.

b. Monitoring equipment for the boilers shall include the following functions:

b-1. Low water cut-off alarm with manual reset.

b-2. High pressure alarm with manual reset.

b-3. Flame failure alarm.

b-4. Loss of power to monitoring system.

c. The commissioner shall be furnished with a list of the names of stationary engineers employed by the owner or monitoring service and assigned to boiler surveillance and shall be notified within 3 days whenever names are added or removed from such list.

d. The commissioner shall be notified by monitoring services when a boiler will be monitored at a central station and when a boiler which has been monitored is no longer under contract for such services. Such notification shall be made within 30 days prior to terminating the service.

e. Remote monitoring of a low pressure plant shall have an approved preventative maintenance program in accordance with guidelines set in ASME section VI.

**5. TESTING.** After the plant has been equipped for electronic monitoring, the system shall be tested and put into safe operating condition. A certificate stating that the plant, its controls and the monitoring system are operating properly shall be furnished to the commissioner. The certificate shall be signed and sealed by an engineer registered by the state of Wisconsin, who shall act as an agent for the owner of the system.

**6. INSPECTIONS.** Each electronically monitored plant, its controls and monitoring system, shall be inspected annually by an installer to insure that it is operating properly.

A certificate stating that the plant is operating properly shall be signed and sealed by an engineer registered by the state of Wisconsin, who shall act as an agent for the owner of the system. The certificate shall be furnished to the department prior to putting the system into permanent operation and annually thereafter. The inspections shall also be noted in the daily log.

For legislative history of chapter 223, contact the Municipal Research Library.

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SUBCHAPTER 3  
GAS PIPING SYSTEMS

**225-31. Gas Piping Systems; Scope.**

1. **INSTALLATIONS.** The installation and approval of gas piping shall be in accordance with NFPA 54 ANSI Z223.1 NATIONAL FUEL GAS CODE 2015.

2. **PERMIT REQUIRED.** Except as exempted under s. 200-24-1.5, no gas piping shall be installed, altered, renewed, replaced or connected without first obtaining a permit.

3. **APPROVAL.**

a. In addition to the regulations of this chapter and when not specifically regulated by this chapter, all work done in the installation of gas piping systems shall be done in accordance with approved practice, and such work and all materials used shall conform with accepted standard safe practice.

b. Practice which is in compliance with applicable and latest revisions of standards of either the United States of America Standards Institute, the American Gas Association, the National Fire Protection Association, the National Board of Fire Underwriters, or the Underwriters Laboratories, Inc., shall be deemed approved and to constitute accepted standard safe practice for the purpose of this chapter; provided, however, that any industrial and commercial installation, which shall be subject to the rules and regulations of the Wisconsin department of commerce, and which shall comply therewith, shall be deemed to meet the requirements of this section.

4. **PERMIT REQUIRED.** Except as exempted under s. 200-24-1.5, no gas piping shall be installed, altered, renewed, replaced or connected without first obtaining a permit.

**225-32. Gas Piping and Fittings.**

1. **SUPPLY PIPES AND METERS.**

a. Every building or structure hereafter erected, and existing buildings or structures where gas piping is installed hereafter shall have the service or supply pipe equipped with an approved accessible shutoff located outside of the building or structure.

b. The gas utility or other gas supplier shall approve the location of its own meters and shall determine the manner and location of the supply gas pipe entry to a building or structure. The gas meter shall be accessible for inspection and maintenance at all times.

c. The gas piping system in buildings or structures shall extend to the outlet of the meter. Only the gas utility or other gas supplier shall connect its own gas meters to such system.

d. Only the agent or employees of the gas utility or other gas supplier shall disconnect either the inlet or outlet of its own gas meters for any purpose, or make any alterations, additions or changes to its gas service piping, meter connections or other gas supply facilities.

e. No gas meters and no gas piping shall be installed within any stair enclosure or exit passageway or within any other required means of enclosure.

4. **AIR SUPPLY.** The installation of gas-fired units of any type shall be permitted only in a room where an ample quantity of air for safe combustion and venting is supplied in an approved manner to such room or units. Gas-fired water heaters shall not be installed in bathrooms, bedrooms or any occupied rooms normally kept closed.

5. **VENTILATION TO OUTER AIR.** Gas-fired equipment and appliances shall be connected to a masonry chimney, metal smokestack or vent pipe to the outer air as regulated in ch. 264.

**225-33. Abandoned Gas Piping.** All existing buildings provided with gas piping intended for purposes of illumination shall have such piping disconnected and capped as near the gas meter as practicable. All other existing individual gas jets or fixtures shall also be removed or capped.

## 225 Plumbing and Drainage

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**CHAPTER 236  
HAZARDOUS OCCUPANCIES**

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236-41	Hazardous Substance Spills
236-51	Hazardous Substance Identification System

**236-01. Adoption of State Code.** Except as otherwise provided in this chapter, the city of Milwaukee adopts chs. ACTP 93 and SPS 340, Wis. Adm. Code, as amended, as part of this code.

**236-11. Spray Coating. 1. SCOPE AND PURPOSE.** a. Scope. These rules shall govern the use and control of all spray coating apparatus, in every place of employment; provided, however, that they shall not prohibit any farmer, horticulturist, fruit grower or other person engaged in farming or fruit or vegetable growing from using spray coating apparatus for the purpose of spraying trees, shrubs and vines with chemicals to protect the same from disease; or prohibit any dairyman, creamery owner or operator or other person from using any spray coating apparatus to spray any building or part thereof with solutions composed of water and chemicals of recognized value in keeping said building in a sanitary condition.

b. Existing Booths. These rules are not applicable to existing installations except where adequate protection to the health and safety of the operator or helper requires alterations. All such alterations shall show reasonably close adherence to the provisions of these rules.

c. Plans, Booth Installations. Plans and specifications in duplicate shall be submitted to the commissioner of city development for approval before installing any spray booth.

**2. DEFINITIONS.** a. Apparatus, Spray Coating. Any and all devices used in the application of finishing materials by a method employing air pressure.

b. Approved. Of such design and arrangement as to meet the approval of the commissioner.

c. Booths: Cabinet, Canopy, Room and Tunnel. c-1. Cabinet booth. An enclosure open on one side only and equipped with independent exhaust system.

c-2. Canopy Booth. An overhead dome enclosure open on all sides at the bottom and equipped with an independent exhaust system.

c-3. Room Booth. A room or enclosure equipped with independent exhaust system.

c-4. Tunnel Booth. An enclosure with both ends open, equipped with independent exhaust system.

d. Breathing Zone. The immediate area around the mouth and nose of the operator while in a working position.

e. Contaminated Airway. A contaminated airway in connection with any type of spray booth is any duct, chamber or space containing vapors or fumes of a deleterious, flammable or explosive character, or of other harmful nature, generated by spray coating operations.

f. Discharge Orifice. An opening through which ventilating air is discharged from a booth.

g. Discharge Pipe. An extension of the discharge orifice to convey spray-laden or contaminated air to the outside atmosphere.

h. Distributor Plates. Solid or perforated noncombustible plates placed in a booth to deflect and distribute air currents.

i. Exhaust System. All equipment connected with the removal of ventilating air from the spray zone.

j. Incombustible Material. Material which cannot be burned.

k. Installations, Existing and New.

k-1. Existing installations. Installations in existence and use prior to the effective date of this code.

k-2. New installations. Installations completed, or the contracts for which are let after the effective date of these rules.

L. Lamps, Extension, Portable, Explosion-proof and Vapor-proof.

L-1. Extension lamp. Lamp or extension cord not fixed, nor self-supporting, and not equipped with standard.

## 236-11-3 Hazardous Occupancies

L-2. Portable, explosion-proof lamp. A portable explosion-proof lamp is a lamp not fixed, but with self-supporting, properly weighted stand, capable of being readily moved and having the lighting unit so designed and constructed that its use to provide artificial illumination at different points within any type of spray booth will not ignite any fumes, vapors or residues formed in the process of coating objects with a spray gun.

L-3. Vapor-proof or vapor-tight lamp. A lamp that is so enclosed that vapor will not enter the enclosure.

m. Orifice Outlet. See Discharge orifice.

n. Place of Employment. For purposes of administering this code, a place of employment is any place where spray coating is being carried on for profit.

o. Pressure, Atomizing and Paint.

o-1. Atomizing pressure. Pressure of the air used to atomize or break up the paint or other coating material.

o-2. Paint pressure. Pressure in a closed tank bearing on the paint or other coating material to raise it to the spray gun level.

p. Pressure Regulator. An instrument or device for regulating or controlling air pressure.

q. Pressure Tank. A tank in which air pressure is used to develop pressure on paint or other coating material.

r. Respirators, Air Line and Chemical Cartridge. r-1. Air line respirator. A device consisting of a hood or head and face covering to which fresh air is fed, creating a slight outward pressure excluding fumes and mist, thus permitting breathing of uncontaminated air.

r-2. Chemical cartridge respirator. A respirator which is equipped with a chemical cartridge which mechanically removes solid particles and chemically removes vapors from air being breathed.

s. Settling Chamber. A space located in the exhaust air stream for the purpose of collecting solids in spray mist.

t. Spray Gun. A mechanical device employing air pressure for the application of paints, varnishes, lacquers and similar finishing materials.

u. Vacuum Type Feed Cup. (Sometimes erroneously referred to as a siphon type.) A type of materials container in which the liquid is drawn into the atomizing air stream by a partial vacuum created by the flow of air over the paint chamber outlet opening.

v. Ventilating System. See Exhaust system.

### 3. SPRAY COATING OF BUILDINGS, STRUCTURES, AND OUTDOOR SPRAYING.

a. Scope. The requirements of this section shall apply to all spray coating operations on buildings, ships and structures of any kind or nature, and to all outdoor spray coating operations, but these requirements need not apply to spray coating operations in approved booths.

b. Equipment. b-1. Type of Equipment. Any type of equipment may be used, except the vacuum type of more than one quart capacity.

Note: The vacuum type of spray coating apparatus is sometimes erroneously referred to as siphon type, suction type and ejector type.

b-2. Character of Equipment. All spraying equipment shall be complete in all details essential to effective operating and prevention of excessive mist.

c. Operation. c-1. Nozzle Distance from Surface. During operation the nozzle of the spray gun shall not at any time be more than 13 inches from the surface being spray coated.

c-2. Scaffolding. When necessary, scaffolding or other approved support shall be used so that the maximum allowable distance between the gun nozzle and surface being spray coated will not be exceeded.

c-3. Maximum Allowable Paint Pressure. The paint pressure shall at no time exceed that necessary to produce a free flow of paint at the nozzle when the gun is operated independent of atomizing pressure.

Note a. Testimony of spray gun manufacturers and observations have shown that excessive paint pressure over that actually necessary to produce this result requires a correspondingly higher atomizing pressure, resulting in excessive mist.

Note b. Exterior painting-wind advantage. During exterior spray coating, the operator shall at all times take advantage of draft and wind conditions, spraying with the air current whenever possible.

f-2-b. Booths Not Store Rooms. No material or equipment shall be stored in any spray booth.

Note: Isolated mixing rooms and pipe line circulation systems are recommended in every case where the spraying operations are extensively continuous.

**236-21. Flammable and Combustible Liquids.** In addition to the regulations set forth in ch. ACTP 93, Wis. Adm. Code, above ground flammable liquid storage facilities shall comply with the following:

1. **FOAM EXTINGUISHING MATERIAL.** a. All new and existing above ground tanks for the storage of Class I, II or III liquids in excess of 8,000 gallons shall be provided with a supply of aqueous film, foam-producing material suitable for use in the fire department's equipment, listed in Underwriters' Laboratories or Factory Mutual, in the quantity as follows:

<b>ABOVE GROUND STORAGE CAPACITY</b>	<b>QUANTITY OF 3% AQUEOUS FOAM SOLUTION</b>
8,001 to 50,000 gallons	55 gallons
50,001 to 150,000 gallons	110 gallons
150,000 to 500,000 gallons	215 gallons
Over 500,000 gallons	430 gallons

b. The place and manner of storage of such material shall be as directed by the commissioner after obtaining approval from the fire chief, with particular consideration being given to accessibility for fire fighting purposes and susceptibility of the solution to freezing conditions.

The commissioner may prorate the amount of foam-producing liquid based upon the total storage capacity in an area which has been set aside or designated for the sole purpose of the erection of storage tanks.

c. Any and all material supplied for purposes of this subsection shall be compatible to the current equipment in use by the fire department.

2. **RELINING OF UNDERGROUND STORAGE TANKS.** The relining of steel, underground tanks used for the storage of flammable and combustible liquids shall be permitted, provided s. SPS 310.530, Wis. Adm. Code, are complied with and flex connectors are placed at the top of the tank and between the tank and the vent pipe.

3. **ABOVEGROUND FLAMMABLE AND COMBUSTIBLE LIQUID STORAGE TANKS OF LESS THAN 5,000 GALLONS CAPACITY.** The city of Milwaukee adopts and applies ch. ATCP 93, Wis. Adm. Code, to storage tanks otherwise excluded by s. 168.22(3), Wis. Stats.

**236- Hazardous Occupancies**

**Pages 308-312 are blank.**

**CHAPTER 262  
COMMERCIAL BUILDINGS AND STRUCTURES**

**262-01. Adoption of State and International Building Codes.**

**1. NEW CONSTRUCTION.** The city of Milwaukee adopts ch. SPS 362, Wis. Adm. Code, as amended, s. 907.1.1, International Building Code, and s. 414.1.3, International Building Code as part of this code.

**2. ADDITIONS, ALTERATIONS, CHANGE OF USE, AND REPAIRS.** The city of Milwaukee adopts ch. SPS 366, Wis. Adm. Code, as amended, s. 907.1.1, International Building Code, and s. 414.1.3, International Building Code as part of this code.

**262-02. Rules and Regulations.** The commissioner shall issue rules and regulations for the administration of this chapter.

For legislative history of chapter 262, contact the Municipal Research Library.

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