



## ORDINANCE NO. 28730

1 AN ORDINANCE relating to the Fire Code; amending Chapters 3.02 and 3.10 of  
2 the Tacoma Municipal Code, relating to the Fire Prevention Code and  
3 Mobile Fueling Operating and Permitting Requirements, to adopt the  
4 2018 International Fire Code, along with state and local amendments, to  
5 become effective on February 1, 2021.

6 WHEREAS Title 3 of the Tacoma Municipal Code (“TMC”), Fire and  
7 Emergency Medical Services, establishes the minimum standards for fire and life  
8 safety for buildings, sites, and operations within the City, and

9 WHEREAS, at the direction of the Washington State Legislature, the  
10 Washington State Building Code Council updates the Washington State Fire  
11 Code (“WSFC”) on a regular cycle, and

12 WHEREAS the revised WSFC is adopted under the authority of 19.27 RCW  
13 as WAC 51-54A, and will become effective on February 1, 2021, and

14 WHEREAS the proposed TMC amendments to Chapter 3.02, Fire  
15 Prevention Code, and Chapter 3.10, Mobile Fueling Operating and Permitting  
16 Requirements, will renumber existing amendments to match the WSFC, increase  
17 clarity for developers, reduce conflicts between development codes, and  
18 streamline the TMC by eliminating amendments that are no longer necessary;

19 Now, Therefore,

20 BE IT ORDAINED BY THE CITY OF TACOMA:

21 Section 1. That Chapter 3.02 of the Tacoma Municipal Code (“TMC”) is  
22 hereby amended as set forth in the attached Exhibit “A,” to become effective on  
23 February 1, 2021.  
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Section 2. That Chapter 3.10 of the TMC is hereby amended as set forth in the attached Exhibit "B," to become effective on February 1, 2021.

Section 3. That the City Clerk, in consultation with the City Attorney, is authorized to make necessary corrections to this ordinance, including, but not limited to, the correction of scrivener's/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

Passed \_\_\_\_\_

\_\_\_\_\_  
Mayor

Attest:

\_\_\_\_\_  
City Clerk

Approved as to form:

\_\_\_\_\_  
Deputy City Attorney



## EXHIBIT "A"

### CHAPTER 3.02 FIRE PREVENTION CODE

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Sections:

- 3.02.010 Adoption of the International Fire Code, as Amended.
- 3.02.020 General Amendments.
- 3.02.025 Amendment ~~to~~ IFC Subsection 101.1 – Title.
- 3.02.030 Amendment ~~to~~ IFC Subsection 101.2 – Scope.
- 3.02.040 Amendment ~~to~~ IFC Subsection 102.7 – Referenced codes and standards.
- 3.02.050 Amendment to IFC Section 102 – Applicability, by addition of a new Subsection 102.13 – Delayed Enforcement.
- 3.02.100 Amendment to IFC Subsection ~~405.6.24~~105.6.23 by addition of paragraphs 7 and 8.
- 3.02.110 Amendment ~~to~~ IFC Subsection ~~405.6.44~~105.6.46 – Storage of Tires, Scrap Tires and Tire Byproducts.
- 3.02.120 Amendment to IFC Subsection 105.6 by addition of a new Subsection ~~405.6.49~~105.6.51 – Marine terminal.
- 3.02.130 Amendment ~~to~~ IFC Section ~~408~~109 – Board of Appeals.
- 3.02.140 Amendment ~~to~~ IFC Section ~~409~~110 – Violations.
- 3.02.150 Amendment of IFC Section ~~410~~111 by revision of the title to Unsafe Buildings, Premises, Motor Vehicles, and Marine Vessels.
- 3.02.160 Amendment ~~to~~ IFC Subsection ~~410.1~~111.1 – General.
- 3.02.170 Amendment ~~to~~ IFC Subsection ~~410.2~~111.2 – Evacuation.
- 3.02.180 Amendment ~~to~~ IFC Subsection ~~413.2~~106.2 – Schedule of permit fees.
- 3.02.190 Amendment to IFC Subsection 403.1 – General.
- 3.02.200 Amendment to IFC Section 404 – Fire Safety and Evacuation Plans, by changing title to Fire and Emergency Plans, and addition of a new Subsection 404.4 – Earthquake Emergency Plans. Remaining sections in the State Amendment are renumbered sequentially.
- 3.02.210 Amendment ~~to~~ IFC Subsection 503.1 – Fire Apparatus Access Roads.
- 3.02.215 Adoption ~~to~~ IFC Subsections 503.1.1 Buildings and Facilities through, ~~503.1.2, 503.1.3, 503.2, 503.3, 503.4, and~~ 503.4.1 Traffic Calming Devices – Fire Apparatus Access Roads.
- 3.02.220 Amendment to IFC Section 505 – Premises Identification, by addition of a new Subsection 505.3 – Room identification and directional signs.
- 3.02.240 Amendment ~~to~~ IFC Subsection ~~901.6.29~~01.6.3 – Records.
- 3.02.250 Amendment to IFC Subsection 903.3 – Installation Requirements, by addition of two new Subsections, 903.3.9 – Sprinkler System Control Valves and 903.3.10 – ~~Sprinkler System Control Valve Room Signage and Access Signage.~~
- 3.02.260 ~~Repealed. Amendment of IFC Subsection 903.4.3 – Floor Control Valves.~~
- 3.02.275 Amendment ~~to~~ ~~Subsection 907.6.3~~ IFC Section 907 – Fire Alarm and Detection Systems, by addition of new Subsection ~~907.6.3.29~~07.12 – Exterior Annunciation.
- 3.02.290 Amendment to IFC Section 907 – Fire Alarm and Detection Systems, by addition of a new Subsection ~~907.10~~07.13 – Signage.
- 3.02.310 ~~Repealed. Amendment to IFC Subsection 1103.5 – Sprinkler systems, by addition of Subsection 1103.5.4 Group R occupancies.~~
- 3.02.320 Amendment ~~to~~ IFC Subsection 1103.6.1 – Existing multiple-story buildings.
- 3.02.330 ~~Repealed. Amendment of IFC Subsection 1103.7.6 – Group R-2.~~
- 3.02.350 Amendment ~~to~~ IFC Subsection 1104.16.5 – Addition of Subsections 1104.16.5.2 Inspections and Testing and 1104.16.5.3 Records.
- 3.02.370 Amendment ~~to~~ IFC Subsection 3504.2.6 – Fire Extinguisher.
- 3.02.380 Amendment ~~to~~ IFC Subsection 3601.1 – Scope.
- 3.02.385 Amendment ~~to~~ IFC Subsection 5704.2.9.6.1 – Locations where above-ground tanks are prohibited.



- 1 3.02.390 Amendment to IFC Subsection 5704.3.4 by addition of new Subsection 5704.3.4.5 – Liquids for demonstration, treatment and laboratory work.
- 2 3.02.395 Amendment ~~to~~ IFC Subsection 5706.2.4.4 – Locations where above-ground tanks are prohibited.
- 3 3.02.400 Amendment ~~to~~ IFC Subsection 5706.5.4.5 – Commercial, industrial, governmental or manufacturing, by ~~deletion and~~ addition of ~~a new Subsection 5706.5.4.5~~ item 26.
- 4 3.02.403 Amendment to IFC Subsection 5707.1 - General
- 5 3.02.405 Amendment ~~to~~ IFC Subsection 5806.2 – Limitations.
- 6 3.02.410 Amendment ~~to~~ IFC Subsection 6101.3 – Construction Documents.
- 7 3.02.415 Amendment ~~to~~ IFC Subsection 6104.2 – Maximum capacity within established limits.

**3.02.010 Adoption of the International Fire Code, as Amended.**

8 The ~~2015~~2018 edition of the International Fire Code (“IFC”), together with Appendices B, C, F, and H published by the International Code Council (“ICC”), including all amendments and revisions in the Washington State Fire Code, Washington Administrative Code (“WAC”) Title 51, Chapter 54A, effective ~~July 1, 2016~~February 1, 2021, are hereby adopted by reference, pursuant to the provisions of RCW 35.21.180, as the official Fire Code of the City of Tacoma, such adoption by reference, however, to be subject to the modifications set forth in this chapter. The definitions set forth in Chapter 2 of the IFC, as amended by WAC 51-54A, shall be the definitions which apply in Tacoma Municipal Code (“TMC”) Chapter 3.02. In Section 108 of the IFC, the “Board of Appeals” shall mean the Board of Building Appeals, as created in TMC Chapter 2.17.

**3.02.020 General Amendments.**

12 The following numbered sections and numbered tables of the IFC and WAC 51-54A, adopted by reference in this chapter, are amended to read as hereinafter set forth and as so amended shall supersede that section, subsection, or table so numbered in the IFC and WAC 51-54A, and shall be part of the official Fire Code of the City of Tacoma. The sections, subsections, and tables amended, added, or deleted are as follows:

14	101.1	110	<u>505.3</u>	3504.2.6
15	101.2	<u>111</u>	<u>901.6.3</u>	3601.1
16	102.7	<u>111.1</u>	<u>903.3.9</u>	5704.2.9.6.1
17	102.13	<u>111.1</u>	<u>903.3.10</u>	<del>5704.3.4.5</del>
18	<u>105.6.23</u>	<u>111.2</u>	<u>901.6.2</u>	<u>5704.3.4</u>
19	<u>105.6.46</u>	<del>110.1</del>	<u>903.3</u>	5706.2.4.4
20	<u>105.6.51</u>	<del>110.2</del>	<u>903.4.3</u>	5706.5.4.5
21	<del>105.6.24</del>	<del>113.2</del>	<del>907.6.3.2</del>	<u>5707.1</u>
22	<del>105.6.44</del>	<u>403.1</u>	<del>907.10</del>	5806.2
23	<del>105.6.49</del>	404.4	<u>907.12</u>	6101.3
24	<del>108</del>	503.1	<u>907.13</u>	6104.2
25	109	<u>503.1.1</u>	<del>1103.5</del>	
26		<u>503.4.1</u>	1103.6.1	
		<del>503.2</del>	1103.7.6	
		<del>503.3</del>	1104.16.5	
		<u>503.4</u>		

**3.02.025 Amendment ~~to~~ IFC Subsection 101.1 – Title.**

24 101.1 Title. These regulations shall be known as the Fire Code of the City of Tacoma, hereinafter referred to as “this code.”



**3.02.030 Amendment ~~to~~ IFC Subsection 101.2 – Scope.**

101.2 Scope. This code establishes regulations affecting or relating to structures, processes, premises, motor vehicles, ~~and~~ marine vessels, and safeguards regarding:

1. The hazard of fire and explosion arising from the storage, handling, or use of structures, materials, or devices;
2. Conditions hazardous to life, property, or public welfare in the occupancy ~~of~~ structures, motor vehicles, marine vessels, or premises;
3. Fire hazards in the structure or on the premises from occupancy or operation;
4. Matters related to the construction, extension, repair, alteration, or removal of fire suppression or fire alarm systems; ~~and~~
5. Conditions affecting the safety of fire fighters and emergency responders during emergency operations.

**3.02.040 Amendment ~~to~~ IFC Subsection 102.7 – Referenced Codes and Standards.**

102.7 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 80, and such codes and standards shall be considered part of the requirements of this code to the prescribed extent of each such reference and as further regulated in Sections 102.7.1 and 102.7.2. The edition of each referenced code and standard shall either be the edition listed in Chapter 80 or the most current published edition.

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**3.02.100 Amendment to IFC Subsection ~~105.6.24~~105.6.23 – Hot work operations by addition of paragraphs 7 and 8.**

7. Conduct hot work on storage tanks, piping, and associated systems containing or previously containing flammable or combustible liquids or other hazardous materials that could present a fire or explosion hazard.
8. Conduct hot work on marine vessels.

**3.02.110 Amendment ~~to~~ IFC Subsection ~~105.6.44~~105.6.46 – Storage of Tires, Scrap Tires and Tire Byproducts.**

~~105.6.44~~105.6.46 Storage of Tires, Scrap Tires, and Tire Byproducts. An operational permit is required to establish, conduct, or maintain storage of tires, scrap tires, or tire byproducts that exceeds 1,000 cubic feet of total volume of scrap tires and for indoor storage of tires, scrap tires, and tire byproducts.

**3.02.120 Amendment to IFC Subsection 105.6 by addition of a new Subsection ~~105.6.49~~105.6.51 – Marine terminal.**

~~105.6.49~~105.6.51 Marine terminal. An annual operational permit is required to handle or temporarily locate containers, tanks, or cylinders of hazardous materials at marine terminals. A special operations permit is required for any hazardous materials outside the scope of the annual operations permit.

**3.02.130 Amendment ~~to~~ IFC Section ~~108~~109 – Board of Appeals.**

~~108.1~~109.1 The Board of Building Appeals. The Board of Building Appeals, as created by TMC Chapter 2.17, is the properly designated Board of Appeals for this code. The Board of Building Appeals, within the authority granted it by TMC Chapter 2.17, shall:

Hear and decide properly filed appeals of orders, decisions, or determinations made by the fire chief or duly authorized representatives relative to the application and interpretation of this code.

~~108.2~~109.2 Limitations of Authority. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do



not fully apply, or an equivalent method of protection or safety is proposed. The Board of Building Appeals shall not be empowered to waive requirements of this code or to grant variances unless specifically granted in TMC Chapter 2.17.

109.3 Qualifications. The Board of Building Appeals shall consist of members who are qualified as specified in TMC Chapter 2.17.

**3.02.140 Amendment ~~to~~ IFC Section ~~109-110~~ – Violations, by replacing this section as published in the IFC in its entirety with the following.**

~~109-110.1~~ 109.3.110.1 Unlawful acts. It shall be unlawful for any person, firm, corporation, or other legal entity to erect, construct, alter, extend, repair, move, remove, demolish, utilize or occupy a building, occupancy, structure, vehicle, marine vessel, premises, equipment or system regulated by this code, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

~~109-2110.2~~ 109.3.110.2 Owner/occupant responsibility/person causing the violation. Correction and abatement of violations of this code shall be the responsibility of the owner, the owner’s authorized agent, or person causing the violation. Where an occupant creates, or allows to be created, hazardous conditions in violation of this code, the occupant shall be held responsible for the abatement of such hazardous conditions.

~~109-3110.3~~ 109.3.110.3 Notice of violation. Where the fire code official finds a building, premises, structure, storage facility, outdoor area, vehicle or marine vessel that is in violation of this code, the fire code official may issue a written notice of violation describing the conditions deemed hazardous or unsafe and, where compliance is not immediate, specifying a time for reinspection.

~~109-3-1110.3.1~~ 109.3.110.3.1 Service. A notice of violation issued pursuant to this code shall be served upon the owner, the owner’s authorized agent, operator, occupant, or other person responsible for the condition or violation, either by personal service, mail or by delivering the same to, and leaving it with, some person of responsibility upon the premises. For unattended or abandoned locations, a copy of such notice of violation shall be posted on the premises in a conspicuous place at or near the entrance to such premises and the notice of violation shall be mailed by certified mail with return receipt requested or certificate of mailing, to the last known address of the owner, the owner’s authorized agent, or occupant. The notice of violation served shall provide the information, if available, required in sections 109.3.1.1 through 109.3.1.5.

~~109-3-1-1110.3.1.1~~ 109.3.1.110.3.1.1 The address of the site or premises or a detailed description of the location along with the specific details of the conditions to be corrected;

~~109-3-1-2110.3.1.2~~ 109.3.1.2110.3.1.2 A specified timeframe or deadline to correct the violations;

~~109-3-1-3110.3.1.3~~ 109.3.1.3110.3.1.3 The violation penalties that may be imposed if the violations are not corrected within the timeframe or deadline indicated on the notice of violation;

~~109-3-1-4110.3.1.4~~ 109.3.1.4110.3.1.4 The procedure that may be implemented if civil penalties in excess of \$1,000 are assessed in connection with the notice of violation; and

~~109-3-1-5110.3.1.5~~ 109.3.1.5110.3.1.5 The issuance date of the notice of violation along with the name, address, and telephone number of the person issuing the notice of violation.

~~109-3-2110.3.2~~ 109.3.2110.3.2 Compliance with orders and notices. A notice of violation issued or served as provided by this code shall be complied with by the owner, the owner’s authorized agent, operator, occupant, or other person responsible for the condition or violation to which the notice of violation pertains.

~~109-3-3110.3.3~~ 109.3.3110.3.3 Abatement of violations. If a notice of violation is not complied with promptly or within the timeframe required, the fire code official may request the City to institute the appropriate legal proceedings at law or in equity to restrain, correct or abate such violation or to require removal or termination of the unlawful occupancy of the structure in violation of the provisions of this code or of the order or direction made pursuant hereto.

~~109-3-4110.3.4~~ 109.3.4110.3.4 Unauthorized tampering. Signs, tags, or seals posted or affixed by the fire code official shall not be mutilated, destroyed, or tampered with, or removed, without authorization from the fire code official.



1 ~~109.4.1~~110.4 Violation Penalties. An owner, occupant, or person causing the violation who does not comply with the notice of violation within the specified period of time, the fire code official may issue a second notice of violation and may issue a civil penalty of \$250. The monetary penalties for violations shall be as follows:

2 ~~109.4.1~~110.4.1 First and subsequent civil penalties \$250;

3 ~~109.4.2~~110.4.2 Each day that a property or person is not in compliance with the provisions of this code may constitute a separate violation.

4 ~~109.4.3~~110.4.3 Penalties shall be billed to the property owner or, if appropriate, to the person, firm, corporation, legal entity or permit holder issued the notice of violation. Penalties unpaid after 60 calendar days may be collected in any lawful means, including but not limited to, referral to a collection agency.

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6 ~~109.4.4~~110.4.4 Abatement of violation. In addition to the imposition of penalties herein described, the fire code official is authorized to institute appropriate action to prevent unlawful construction or to restrain, correct or abate a violation; or to prevent illegal occupancy of a structure or premises; or to stop an illegal act, conduct of business or occupancy of a structure on or about any premises.

8 ~~109.5.1~~110.5 Administrative Reviews by the Fire Code Official.

9 ~~109.5.1~~110.5.1 General. An owner, occupant, or person causing the violation to whom a notice of violation or a civil penalty has been issued relative to the notice of violation of this code, may request an administrative review of the violations cited in the issued notice of violation or for the civil penalties assessed pursuant to enforcement.

11 ~~109.5.2~~110.5.2 Request of Administrative Review. An owner, or occupant, or person causing the violation may request an administrative review of the violations cited in the notice of violation or of a civil penalty assessed by filing a written request with the fire code official, sent to the attention of the contact listed within the notice of violation within seven (7) calendar days of the notification date of violations or the date a civil penalty is assessed. The request shall state, in writing, the reasons the fire code official should consider the violations cited in the notice of violation as not being violations of this code or TMC Title 3, or why the fire code official should negate or reduce the civil penalty. Upon receipt of the request for administrative review, the fire code official shall review the information provided.

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16 ~~109.5.3~~110.5.3 Decision of Fire Code Official. After considering all of the information provided, the fire code official shall determine whether a violation has occurred, and shall affirm, vacate, suspend, or modify the notice of violation or the amount of any monetary penalty assessed. The decision of the fire code official shall be delivered in writing to the appellant by first class mail. If the administrative review is for the violation, the decision of the fire code official shall include an official interpretation of the relevant code sections for which the notice of violation was issued.

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19 ~~109.5.4~~110.5.4 Appeals of the Administrative Review by the Fire Code Official. The official interpretation of the code provisions, cited as being the basis for the notice of violation issued, made in the administrative review decision by the fire code official may be appealed directly to the Board of Building Appeals, in accordance with the provisions this code. Said appeal shall be filed with the City Clerk within seven (7) calendar days of receipt of the decision of fire code official.

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22 ~~109.6.1~~110.6 Alternate Criminal Penalty. Any person, firm, corporation or other legal entity who violates or fails to comply with any of the provisions referenced in this code and TMC Title 3 may be guilty of a misdemeanor and, upon conviction thereof, may be subject to a fine in an amount not exceeding \$1,000.00, or subject to imprisonment in jail of not more than 180 days, or both a fine and imprisonment. Each day a person, firm, corporation or other legal entity violates or fails to comply with a provision of this code and TMC Title 3 may be considered a separate violation.

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**3.02.150 Amendment ~~to~~ IFC Section ~~410~~111 by revision of the title to Unsafe Buildings, Premises, Motor Vehicles, and Marine Vessels.**

**3.02.160 Amendment ~~to~~ IFC Subsection ~~410.1~~111.1 – General.**

~~410.1~~111.1 General. If a premises, a building or structure, or any building system, motor vehicle, or marine vessel, in whole or in part, constitutes a clear and inimical threat to human life, safety or health, the fire code official shall be authorized to issue such notices or orders to remove or remedy the conditions as shall be deemed necessary in accordance with this section, and shall be authorized to refer any unsafe building to the building department for any repairs, alterations, remodeling, removing or demolition as required.

**3.02.170 Amendment ~~to~~ IFC Subsection ~~410.2~~111.2 – Evacuation.**

~~410.2~~111.2 Evacuation. The fire code official or the fire department official in charge of an incident shall be authorized to order the immediate evacuation of any occupied premises, building, motor vehicle, or marine vessel deemed unsafe when the hazardous conditions of such premises, building, motor vehicle, or marine vessel present imminent danger to occupants. Persons so notified shall immediately leave the building, structure, premises, motor vehicle, or marine vessel and shall not enter or re-enter until authorized to do so by the fire code official or the fire department official in charge of the incident.

**3.02.180 Amendment ~~to~~ IFC Subsection ~~413.2~~106.2 – Schedule of permit fees.**

~~413.2~~106.2 Schedule of permit fees. A fee for each permit shall be paid in accordance with requirements established in TMC Chapter 3.09.

**3.02.190 Amendment to IFC Subsection 403.1 – General.**

403.1 General. In addition to the requirements of Section 401, occupancies, uses and outdoor locations shall comply with the emergency preparedness requirements set forth in Sections 403.2 through 403.12.3.3. Where a fire safety and evacuation plan is required by Sections 403.2 through 403.11.5, evacuation drills shall be in accordance with Section 405 and employee training shall be in accordance with Section 406. Where a fire safety and evacuation plan is required by Sections 403.2 through 403.11.5 an earthquake emergency plan shall also be required in accordance with Section 404.4.

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**3.02.210 Amendment ~~to~~ IFC Subsection 503.1 – Fire Apparatus Access Roads.**

503.1- Where required. Fire apparatus access roads shall be provided and maintained in accordance with Section 503.1.1 through 503.1.3

Exception: The fire code official is authorized to approve roads conforming to locally adopted street, road, and access standards

**3.02.215 Adoption ~~to~~ IFC Subsections 503.1.1 Buildings and facilities, ~~503.1.2, 503.1.3, 503.2, 503.3, 503.4, and through~~ 503.4.1 Traffic calming devices – Fire Apparatus Access Roads.**

Sections 503.1.1 Buildings and facilities, 503.1.2 Additional access, 503.1.3 High piled storage, 503.2 Specifications, 503.3 Marking, 503.4 Obstruction of fire apparatus access roads, and 503.4.1 Traffic calming devices are adopted as published in the IFC. Approved fire apparatus access roads shall be provided for every facility, building, or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.





Exceptions:

1 1. The fire code official is authorized to increase the dimension of 150 feet where any of the following  
2 conditions occur:

3 1.1. The building is equipped with an approved automatic sprinkler system installed in accordance with  
4 Sections 903.3.1.1, 903.3.1.2, 903.3.1.3.

5 1.2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways,  
6 nonnegotiable grades or other similar conditions, and an approved alternative means of fire protection is  
7 provided.

8 1.3. There are not more than two Group R-3 or Group U occupancies.

9 2. Where approved by the fire code official, fire apparatus access roads shall be permitted to be exempted or  
10 modified for solar photovoltaic power generation facilities.

11 503.1.2 Additional access. The fire code official is authorized to require more than one fire apparatus access  
12 road based on the potential for impairment of a single road by vehicle congestion, condition of terrain,  
13 climatic conditions or other factors that could limit access.

14 503.1.3 High-piled storage. Fire department vehicle access to buildings used for high-piled combustible  
15 storage shall comply with the applicable provisions of Chapter 32.

16 503.2 Specifications. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet,  
17 exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an  
18 unobstructed vertical clearance of not less than 13 feet 6 inches.

19 503.2.2 Authority. The fire code official shall have the authority to require or permit modifications to the  
20 required access widths where they are inadequate for fire or rescue operations or where necessary to meet the  
21 public safety objectives of the jurisdiction.

22 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads  
23 of the fire apparatus and shall be surfaced so as to provide all-weather driving capabilities.

24 503.2.4 Turning radius. The required turning radius of a fire apparatus access road shall be determined by the  
25 fire code official.

26 503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided  
with an approved area for turning around fire apparatus.

503.2.6 Bridges and elevated surfaces. Where a bridge or an elevated surface is part of a fire apparatus access  
road, the bridge shall be constructed and maintained in accordance with AAHTO HB-17. Bridges and  
elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus.  
Vehicle load limits shall be posted at both entrances to bridges where required by the fire code official. Where  
elevated surfaces designed for emergency vehicle use are adjacent to surfaces that are not designed for such  
use, approved barriers, approved signs or both shall be installed and maintained where required by the fire  
code official.

503.2.7 Grade. The grade of the fire apparatus access road shall be within the limits established by the fire  
code official based on the fire department's apparatus.

503.2.8 Angles of approach and departure. The angles of approach and departure for fire apparatus access  
roads shall be within the limits established by the fire code official based on the fire department's apparatus.

503.3 Marking. Where required by the fire code official, approved signs or other approved notices or  
marking that include the words NO PARKING – FIRE LANE shall be provided for fire apparatus access  
roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated  
shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to  
provide adequate visibility.



503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Sections 503.2.1 and 503.2.2 shall be maintained at all times.

503.4.1 Traffic calming devices. Traffic calming devices shall be prohibited unless approved by the fire code official.

**3.02.220 Amendment to IFC Section 505 Premises Identification by addition of a new Subsection 505.3 – Room identification and directional signs.**

505.3 Room identification and directional signs. Where required by the fire code official, approved room identification and wayfinding signs shall be provided for new and existing Group I and Group R occupancies. Signs must comply with IBC E107.2 and E107.3.

Exception. One- and two-family dwellings regulated by the IRC.

**3.02.240 Amendment to IFC Subsection 901.6.2-901.6.3 – Records.**

901.6.2-901.6.3 Records. Records of all system inspections, tests and maintenance required by this code and the referenced standards shall be maintained on the premises for a minimum of three years. Records shall be furnished in approved form as required by the fire code official.

**3.02.250 Amendment to IFC Subsection 903.3 – Installation Requirements, by addition of two new Subsections, 903.3.9 – Sprinkler system control valves and 903.3.10 – Signage. Sprinkler system control valve room signage and access.**

903.3.9 Sprinkler system control valves. Sprinkler system control valve rooms shall be directly accessible from the exterior of the building, unless otherwise approved by the fire code official.

903.3.10 Sprinkler system control valve room signage and access. Signage. The room housing the sprinkler system control valves shall be clearly marked with a sign on the outside of its door stating “SPRINKLER VALVE ROOM” or otherwise approved by the fire code official.

903.3.10.1 Signage. The room housing the sprinkler system control valves shall be clearly marked with a sign on the outside of its door stating “SPRINKLER VALVE ROOM” or otherwise approved by the fire code official.

903.3.10.2 Access. In accordance with Section 506 of this code, a key box containing the appropriate key(s) shall be required at the main entrance to the building or other approved location.

Exception: Doors not equipped with a locking device.

**3.02.260 Repealed. Amendment of IFC Subsection 903.4.3 – Floor Control Valves.**

903.4.3 Floor control valves. Multistory buildings exceeding two stories in height shall be provided with a floor control valve, check valve, main drain valve, and flow switch for isolation, control, and annunciation of water flow for each individual floor level.

Exceptions:

1. Buildings three or less stories in height containing only Group R fire areas.

2. Dry sprinkler systems in parking garages.

3. Locations approved by the fire code official.



**3.02.275 Amendment to ~~Subsection 907.6.3~~ IFC Section 907 – Fire Alarm and Detection Systems, by addition of new Subsection ~~907.6.3.2~~ 907.12 – Exterior Annunciation.**

1 ~~907.6.3.2~~ 907.12 Exterior Annunciation. The fire code official is authorized to require an exterior  
2 audible/visible notification appliance mounted in an approved location. The appliance shall activate upon  
3 alarm signal.

**3.02.290 Amendment to IFC Section 907 – Fire Alarm and Detection Systems, by addition  
4 of a new Subsection ~~907.10~~ 907.13 – Signage.**

5 ~~907.10~~ 907.13 Signage.

6 ~~907.10.1~~ 907.13.1 Fire alarm control panel. When required by the fire code official, a sign shall be placed at  
7 the alarm panel stating that the panel shall not be reset until after the Fire Code Official determines the cause  
8 of the alarm. The alarm panel may be silenced if the alarm is a false alarm and no danger is present for the  
9 occupants.

10 ~~907.10.2~~ 907.13.2 Room identification. When required by the fire code official, the door to the room housing  
11 the fire alarm control shall be labeled “FIRE ALARM CONTROL PANEL INSIDE.”

**3.02.310 ~~Repealed. Amendment to IFC Subsection 1103.5 – Sprinkler systems, by addition  
12 of Subsection 1103.5.4 – Group R occupancies.~~**

13 ~~1103.5.4 Group R occupancies. Where required by Sections 1103.5.4.1, 1103.5.4.2, 1103.5.4.3, or  
14 1103.5.4.4, automatic fire sprinkler systems shall be installed within existing buildings with Group R fire  
15 areas where any of the following conditions exist:~~

16 ~~1. Building exceeds 5,000 square feet in area; or~~

17 ~~2. Building exceeds two stories in height; or~~

18 ~~3. Building contains five or more dwelling or sleeping units. Installation of an automatic fire sprinkler  
19 system, in accordance with Section 903.3.1.2 (NFPA 13R), may be approved in non-high rise buildings  
20 exceeding four stories in height when approved by the fire code official and the building official.~~

21 ~~Exception: Buildings regulated by the International Residential Code.~~

22 ~~1103.5.4.1 Fire Damage. Throughout buildings that incur fire, water or smoke damage where repairs include  
23 the removal and/or replacement of more than 50 percent of the ceiling finishes in more than one dwelling or  
24 sleeping unit.~~

25 ~~Exception: The fire code official is authorized to approve a work plan established by the building owner  
26 where damaged units are provided with fire sprinklers immediately and the remainder of the building is  
provided with fire sprinklers over a period not to exceed ten years.~~

~~1103.5.4.2 Level I Alterations. Throughout dwelling or sleeping units where work involves the removal  
and/or replacement of more than 50 percent of the ceiling finishes in more than one dwelling or sleeping  
unit.~~

~~1103.5.4.3 Level II Alterations. Throughout dwelling or sleeping units where work areas exceed  
50 percent of the floor area of the dwelling or sleeping unit.~~

~~1103.5.4.4 Level III Alterations and Substantial Improvements. Throughout buildings undergoing level III  
alterations or substantial improvements as defined in TMC Chapter 2.02.~~

**3.02.320 Amendment ~~to~~ IFC Subsection 1103.6.1 – Existing multiple-story buildings.**

1103.6.1 Existing multiple-story buildings. Existing buildings with occupied floors located more than 50 feet  
above the lowest level of fire department access or more than 50 feet below the highest level of fire  
department access and buildings four or more stories in height containing a Group R occupancy shall be  
equipped with standpipes. ~~The fire code official is authorized to approve the installation of a manual dry  
standpipe system to achieve compliance with this section.~~



Exception: Buildings four or more stories in height containing a Group R occupancy shall be equipped with standpipes.

**3.02.330 ~~Repealed.~~ Amendment of IFC Subsection 1103.7.6 – Group R-2.**

~~1103.7.6 Group R-2. A fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed and monitored in existing Group R-2 occupancies three or more stories in height or with 16 or more dwelling units or sleeping units.~~

~~Exceptions:~~

~~1. Where each living unit is separated from other contiguous living units by fire barriers having a fire-resistance rating of not less than 3/4 hour, and where each living unit has either its own independent exit or its own independent stairway or ramp discharging at grade.~~

~~2. A separate fire alarm system is not required in buildings that are equipped throughout with an approved supervised automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and having a local alarm to notify all occupants.~~

~~3. A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with Sections 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open ended corridors designed in accordance with Section 1027.6, exception 3.~~

**3.02.350 Amendment ~~to~~ IFC Subsection 1104.16.5 – Addition of Subsections 1104.16.5.2 Inspections and Testing and 1104.16.5.3 Records.**

1104.16.5.2 Inspections and Testing. In addition to the examination required by Section 1104.16.5.1 fire escape stairs and balconies shall be inspected and tested every six months by the owner or owner’s agent. Any deficiencies found shall be immediately corrected. Inspection and testing shall include:

- 1. Visual inspection of all components for signs of mechanical damage or rust.
- 2. Operational testing of all moving parts including ladders, stairs, windows and doors.

1104.16.5.3 Records. Examination, inspection and testing records shall be maintained on site. Copies shall be submitted to the fire code official at six-month intervals.

**3.02.370 Amendment ~~to~~ IFC Subsection 3504.2.6 – Fire Extinguisher.**

3504.2.6 Fire Protection. A minimum of one portable fire extinguisher complying with Section 906 and with a minimum 2-A:20-B:C rating or a charged water hose (1-1/2 inch minimum) equipped with a nozzle shall be readily accessible within 30 feet of the location where hot work is performed and shall be accessible without climbing stairs or ladders. For ship-shoreside maintenance or repairs, both the fire extinguisher and the charged water hose (1-1/2 inch minimum) shall be provided.

**3.02.380 Amendment ~~to~~ IFC Subsection 3601.1 – Scope.**

3601.1 Scope. Marina facilities shall be in accordance with this chapter and TMC Title 2.13 – Waterfront Structures and Marinas.

**3.02.385 Amendment ~~to~~ IFC Subsection 5704.2.9.6.1 – Locations where above-ground tanks are prohibited.**

5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited.

Exceptions:



1. Installations at any facility or site located within Industrial Districts defined by TMC Title 13; or
2. Installations that serve emergency and standby generators or fuel burning appliances as approved by the fire code official; or
3. Installations at any facility or site containing Class I liquid with aggregate capacity of 10 gallons or less; or
4. Installations at any facility or site containing Class II liquids with aggregate capacity of 60 gallons or less, except fuel oil used in connection with oil-burning equipment; or
5. Installations at any facility or site as approved by the fire code official.

\* \* \*

**3.02.395 Amendment ~~to~~ IFC Subsection 5706.2.4.4 – Locations where above-ground tanks are prohibited.**

5706.2.4.4 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited.

Exceptions:

1. Installations at any facility or site located within Industrial Districts defined by TMC Title 13; or
2. Installations that serve emergency and standby generators or fuel burning appliances as approved by the fire code official; or
3. Installations at any facility or site containing Class I liquid with aggregate capacity of 10 gallons or less; or
4. Installations at any facility or site containing Class II liquids with aggregate capacity of 60 gallons or less, except fuel oil used in connection with oil-burning equipment; or
5. Installations at any facility or site as approved by the fire code official.

**3.02.400 Amendment ~~to~~ IFC Subsection 5706.5.4.5 – Commercial, industrial, governmental or manufacturing, by ~~deletion and~~ addition of a new **Subsection 5706.5.4.5 Item 26.****

~~5706.5.4.5 Commercial, industrial, governmental, or manufacturing. Dispensing of Class II and III motor vehicle fuel from tank vehicles into the fuel tanks of motor vehicles located at commercial, industrial, governmental or manufacturing establishments shall be conducted in accordance with WAC 51-54A Section 5706.5.4.5 and 26. TMC Chapter 3.10.~~

**3.02.403 Amendment to IFC Subsection 5707.1 – General.**

5707.1 General. On-demand mobile fueling operations that dispense Class I, II and III liquids into the fuel tanks of motor vehicles shall comply with Sections 5707.1 through 5707.6.3 and TMC 3.10.

**3.02.405 Amendment ~~to~~ IFC Subsection 5806.2 – Limitations.**

5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited.

Exceptions:

1. Installations at any facility or site located within Industrial Districts defined by TMC Title 13; or
2. Installations that serve emergency and standby generators or fuel burning appliances as approved by the fire code official; or
3. Installations at any facility or site with aggregate capacity of less than 60 gallons; or
4. Installations located at any facility or site as approved by the fire code official.



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**3.02.410 Amendment to IFC Subsection 6101.3 – Construction Documents.**

6101.3 Construction Documents. Where the aggregate water capacity of containers is more than 125 gallons, the installer shall submit construction documents for such installation.

**3.02.415 Amendment to IFC Subsection 6104.2 – Maximum capacity within established limits.**

6104.2. Limitations. Storage of liquefied petroleum gas in containers or tanks shall be prohibited.

Exceptions:

1. Installations at any facility or site located within Industrial Districts, defined by TMC Title 13, with aggregate water capacity of 2,000 gallons or less; or
2. Installations at any facility or site located within Industrial Districts, defined by TMC Title 13, with aggregate water capacity exceeding 2,000 gallons as approved by the fire code official; or
3. Installations that serve emergency and standby generators or fuel burning appliances as approved by the fire code official; or
4. Installations with aggregate water capacity of less than 125 gallons; or
5. Installations as approved by the fire code official after consideration of special features such as topographical conditions, nature of occupancy, and proximity to buildings, capacity of proposed LP-gas containers, degree of fire protection to be provided and capabilities of the local fire department.

\* \* \*



EXHIBIT "B"

CHAPTER 3.10

MOBILE FUELING OPERATING AND PERMITTING REQUIREMENTS

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- Sections:
- 3.10.010 Title and purpose.
- 3.10.015 *Repealed.*
- 3.10.020 Scope.
- 3.10.030 *Repealed Prohibitions.*
- 3.10.040 Permits.
- 3.10.041 Revocation of permits.
- 3.10.050 Definitions.
- 3.10.060 Mobile Fueling company requirements.
- 3.10.070 Mobile Fueling tanker requirements.
- 3.10.080 Mobile Fueling operation requirements.
- 3.10.090 Mobile Fueling site requirements.
- 3.10.100 Penalties.

\* \* \*

**3.10.020 Scope.**

These requirements pertain to the dispensing of ~~Class II Combustible Liquids, diesel fuel~~ liquid fuels from a ~~cargo tanker~~tank vehicle to the fuel tank of an on-road motor vehicle.

**3.10.030 Repealed Prohibitions.**

~~No permit shall be issued and no transfer of gasoline or other class I flammable liquid from a cargo tanker to fuel tanks of vehicles shall be allowed.~~

\* \* \*

**3.10.050 Definitions.**

A. Mobile fueling: The operation of ~~filling fuel tanks of on road vehicles with a Class II Combustible Liquid, diesel fuel from cargo tankers,~~ dispensing liquid fuels from tank vehicles into the fuel tanks of motor vehicles. Mobile fueling ~~is~~may also be known ~~as~~by the terms mobile fleet fueling, wet fueling, and wet hosing.

B. Auto start and stop nozzle: An approved dispensing nozzle which is not capable of dispensing fuel unless the nozzle is in contact with the fuel opening of the motor vehicle. The nozzle is unable to dispense fuel until it has entered the fuel opening of the motor vehicle fuel tank. The nozzle will automatically stop dispensing immediately after extracting the nozzle from the fuel tank opening.

C. Storm drain cover: An approved drain cover meeting the requirements of Tacoma’s Utility Services Engineering Division of Public Works.

D. Fuel limit switch: A mechanism located on the cargo tanker which limits the quantity of fuel dispensed at one time. A “count-back-switch” provides this dispensing limitation.

E. Remote emergency shut-off device: An approved device capable of halting the pumping of fuel from a distance. This device shall not be affixed to the cargo tanker.

F. Cargo Tanker. A cargo tank motor vehicle, as defined by the Department of Transportation (“DOT”), with one or more cargo tanks permanently attached to or forming an integral part of the motor vehicle and, for the purpose of this chapter, intended to carry liquid fuel.

\* \* \*





**3.10.090 Mobile Fueling Site Requirements.**

1 A. Site Permits. Site permits shall include language directing the permittee to notify all persons and parties  
2 who have an interest in the property wherein mobile fueling will be occurring. The permittee shall inform all  
3 persons and parties with an identifiable property interest regarding the existence of risk in the activity and the  
4 extent of insurance coverage provided by the fueling company.

5 B. Permit Renewal. Each site shall be permitted annually. The permittee shall notify the Fire Prevention  
6 Office Bureau (591-5740) whenever site alterations are made which affect locations of fueling, or prior to  
7 any change in fueling companies. Permits are not transferable between parties or companies.

8 \* \* \*

**3.10.100 Penalties.**

9 Any person, firm, or corporation which violates any provisions of this chapter, including any entity  
10 responsible for a mobile fueling site, shall be guilty of a separate misdemeanor offense for any violation of  
11 any of the provisions of this chapter for each day (or portion of the day of the citation) that the violation is  
12 committed, continued, or permitted to exist. The maximum penalty for each such misdemeanor shall be  
13 90 days in jail and/or a \$1,000.00 fine. Upon a first conviction, there shall be imposed a fine of not less than  
14 \$100.00 and, upon a second conviction, there shall be imposed a fine of not less ~~than~~ \$250.00 and, upon  
15 a third or subsequent conviction, there shall be imposed a fine of not less ~~than~~ \$1,000.00 and/or  
16 imprisonment for not more than 90 days. Upon conviction, the court may also order immediate action by the  
17 person, firm, corporation, or other legal entity to correct the condition constituting the fire hazard. The  
18 mandated minimum fine shall be in addition to statutory costs and assessments.

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