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District Fire Prevention Code

Ordinance #30 & District Standards

Local Ordinance to 2007 California Fire Code
&
Fee Schedule

**MENLO PARK FIRE PROTECTION DISTRICT
DISTRICT FIRE PREVENTION CODE**

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MENLO PARK FIRE PROTECTION DISTRICT
ORDINANCE NO. 30
DISTRICT FIRE PREVENTION CODE
(Version Adopted, Amended and Restated on September 5, 2007)

Paragraph 1 Title

This set of regulations, including provisions adopted and incorporated by reference, shall be known as the "District Fire Prevention Code" of the Menlo Park Fire Protection District ("the District") and may be cited as such. It is also referred to as "the Code" in these regulations.

Paragraph 2 Authority

The District Fire Prevention Code is adopted pursuant to the Fire Protection District Act of 1987 (California Health and Safety Code Sections 13800 et seq.) and in particular the following provisions of that Act: Section 13861(h), which empowers the District to adopt ordinances; Section 13861(i), which empowers the District to establish and enforce rules and regulations for the administration, operation and maintenance of the governmental services which it is authorized to provide; Section 13862, which empowers the District to provide certain governmental services including fire protection services; Section 13869, which empowers the District to adopt a fire prevention code by reference; Section 13870, which empowers the District's authorized representatives to order correction or elimination of fire and life hazards; Section 13871(b), which provides that failure to correct or eliminate a fire or life hazard after a duly issued order is a misdemeanor; Section 13872, which empowers the District's authorized representatives to issue citations for certain violations; Section 13873, which provides that the District's employees shall have the powers of peace officers while engaged in the prevention and suppression of fires and the preservation of life and property; and, Sections 13916, 13917, 13918 and 13919, which, among other things, empower the District Board to charge a fee to cover the cost of any services, which the District provides and the cost of enforcing any regulation for which a fee is charged.

Paragraph 3 Adoption by Reference of the California Fire Code; which Code Adopts by Reference the 2006 Edition of the International Fire Code with Necessary Amendments.

The California Fire Code (California Code of Regulations, Title 24, Part 9), which adopts by reference the 2006 edition of the International Fire Code (IFC) with necessary State amendments (which codes shall collectively be referred to in the District's Fire Prevention Code as "the Code" or the "IFC"), is adopted by reference and incorporated into the District Fire Prevention Code in its entirety except to the extent portions of the California Fire Code may be deleted, modified or amended by Paragraph 5 of this Code.

Paragraph 4 Definitions

The following definitions shall have the additional meaning indicated below:

(A) “Jurisdiction” shall mean the territorial boundaries of the Menlo Park Fire Protection District. In that case “Jurisdiction” would mean, as appropriate, the County of San Mateo, the City of East Palo Alto, the City of Menlo Park and the Town of Atherton. The Fire District’s map book shall be adopted by reference to indicate the territorial boundaries of the Menlo Park Fire Protection District.

Except where in the code the term "jurisdiction" is used in a context which implies the ability to exercise governmental powers, such as “the authority having jurisdiction,” then in that context "jurisdiction" shall mean the particular public agency authorized to and exercising that governmental power.

(B) “Fire code official” shall mean the District's Fire Chief, employees of the District’s Fire Prevention and Fire Suppression Divisions and such other representatives of the District as may be authorized by the Menlo Park Fire District Board of Directors or the Fire Chief

(C) “UL” is an abbreviation for Underwriters Laboratories, which is an approved independent testing agency. See also Chapter 45 of the IFC.

(D) “NFPA” is an abbreviation for the National Fire Protection Association which is a professional organization that develops national standards for fire protection. See also Chapter 45 of the IFC.

Paragraph 5 Amendments, Modifications and Deletions to the International Fire Code (IFC)

The following Sections of the IFC have been amended, modified or deleted as follows:

CHAPTER 1 ADMINISTRATION

111.2.1 Enforcement.

111.2.1.1 *The responsibility for enforcement of building standards adopted by the State Fire Marshal and published in the California Building Standards Code relating to fire and panic safety and other regulations of the Office of the State Fire Marshal shall be as follows:*

- 1. The city or county with jurisdiction in the area affected by the standard or regulation shall delegate the enforcement of the building standards relating to fire and panic safety and other regulations of the State Fire Marshal as they relate to Group R, Division 3 dwellings, as described in Section 310.1 of Part of the California Building Standards Code, to the following:*

1.1 The chief of the fire authority of the city, or county, or an authorized representative.

Item 1.2 is deleted. The remainder of Section 111.2.1.1 to remain unchanged.

111.9 Stop Work Order. This Section is replaced with Appendix Section 111 and modified as indicated below.

APPENDIX CHAPTER 1 ADMINISTRATION

Appendix Section 101 General

101.1 Title. These regulations shall be known as the District Fire Prevention Code of Menlo Park Fire Protection District hereinafter referred to as “this Code.” See also Paragraph 3 of this ordinance.

Appendix Section 103 Fire Prevention Division

103.1 General. The Fire Prevention Division is established within this Jurisdiction under the direction of the District’s Fire Chief. The function of the Fire Prevention Division shall be the implementation, administration and enforcement of the provisions of this code. The District Fire Prevention Code shall be enforced by the District’s Fire Chief, employees of the District’s Fire Prevention Division and such other representatives of the District as may be authorized to do so by the Menlo Park Fire District Board of Directors or the Fire Chief. The Fire Chief, employees of the Fire Prevention Division and employees of the Fire Suppression Division shall have the powers of a peace officer in performing their duties under this code.

103.3 Deputies. In accordance with the prescribed procedures of this Jurisdiction and with the concurrence of the appointing authority, the fire code official shall have the authority to appoint a deputy fire code official, other related technical officers, inspectors and other employees. When requested to do so by the fire code official, a Police Chief or Sheriff is authorized to assign such available police officers or deputy sheriffs as necessary to assist the District in enforcing the provisions of this code.

103.4 Liability. This code shall not be construed to hold the public entity or any officer or employee responsible for any damage to persons or property by reason of the inspection or reinspection authorized herein, or for failure to make any inspection or reinspection, or for the issuance or refusal to issue any permit provided for herein, or by reason of the approval or disapproval of any equipment or process authorized herein, or for any action in connection with the control or extinguishment of any fire, or in connection with any other official duties.

Appendix Section 104 General Authority and Responsibilities

104.10 Fire investigations. The fire code official or other responsible authority shall have the authority to investigate the cause, origin and circumstances of any fire, explosion or other hazardous condition. Information that could be related to trade secrets or processes shall not be

made part of the public record except as directed by a court of law. The fire code official may make such audio, visual or other recordings, including photographs, video tapes, audio tapes, diagrams, drawings, sketches and the like, in connection with the investigation of any actual or alleged violation of this code or in connection with the investigation of any incident as authorized by this Section.

Appendix Section 105 Permits

105.1.1 Permits required. Permits required by this code shall be obtained from the fire code official. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official.

(a) A permit shall be required for every activity, material, process or occupancy specified in the District Fire Prevention Code, including the matters covered by IFC Sec. 105.

(b) No person shall engage in, conduct or maintain any activity, occupancy or business for which a permit is required without having first secured the proper permit from the District.

(c) No person shall continue to engage in, conduct or maintain any activity, occupancy or business for which a permit is required after the permit becomes invalid or expires.

(d) No person shall sell, deliver, transfer or cause to be sold, delivered or transferred any material, product or commodity to any other person not in possession of a valid permit when a permit is required by the provisions of this code.

105.1.1.1 Permit Fees. The District shall charge and collect fees for the services it provides for reviewing development plans, conducting inspections, issuing permits and enforcing the District's Fire Prevention Code, all in accordance with the District's fee schedule, which is set forth in Exhibit "A" annexed to this Ordinance, which is incorporated herein by reference. Permit fees shall be paid prior to issuance of the permit. Annual permits that are paid late shall be subject to a 10% late fee that accrues monthly. In addition to the fees described in Exhibit "A", the District shall be entitled to recover all of its actual expenses incurred to correct violations and / or to obtain compliance with the District's Fire Prevention Code.

(a) Fees shall be charged to other public agencies for services provided by the District except as provided in subparagraph (b) below and except that no fees shall be charged to another public agency for the construction of public improvements or facilities or for the acquisition of equipment.

(b) The District Board may, by resolution, establish policies and procedures by which waivers from payment of fees may be allowed by the Board when payment of a fee would not be in the public interest.

105.6.4 Carnivals and fairs. An operational permit is required to conduct a carnival or fair. For carnival and fair requirements, see Chapter 45 and Menlo Park Fire Protection District Standard, "Requirements to Conduct a Carnival or Fair".

105.6 30 Open Burning. A permit shall not be issued to burn any material or do any other act, which would not be permitted by any air pollution control district or an air quality management district or any other local, state or federal agency having jurisdiction with regard to such matters.

Appendix Section 108 Board of Appeals

108.1 Board of appeals established. In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a Board of Appeals.

Any person who is aggrieved within the meaning of this paragraph by an action of an authorized representative of the District may appeal the action to the Fire District's Board. The appeal must be in writing, must fully describe the action sought to be appealed and must be filed with the Clerk of the District Board within 30 days of the date of the action appealed. The Board shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

108.2 Limitations on authority. A person shall be deemed to be aggrieved within the meaning of this Section if the person is the applicant or the permittee or is otherwise directly affected by the action in question. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder has been incorrectly interpreted, the provisions of this code do not fully apply or an equivalent method of protection or safety is proposed. The action in question may also involve the approval or disapproval of a permit application submitted to the District, the grant or denial of a permit, or a decision concerning the interpretation, construction, operation or enforcement of the District's Fire Prevention Code. The Board shall have no authority to waive requirements of this code.

108.3 Qualifications. The Board of Appeals shall consist of the Fire District Board of Directors. The Fire Chief shall be an ex officio member of said Board but shall have no vote on any matter before the Board.

Appendix Section 109 Violations

109.3 Violation Penalties. Persons who shall violate a provision of a fire prevention code or a district ordinance shall be guilty of an infraction, which shall be punishable by a fine in accordance with Sections 17(d) of the California Penal Code. Any person who fails or refuses to correct or eliminate a fire or life hazard after written order of the District Board or its authorized representative is guilty of a misdemeanor, which shall be punishable by fine or imprisonment or both in accordance with Section 19 of the California Penal Code. The imposition of a punishment pursuant to this paragraph shall neither excuse the violation, nor shall it authorize the violation to continue or preclude the District from taking other action to enforce compliance with a fire prevention code or district ordinance. All violations shall be corrected within a reasonable time regardless of whether a conviction is obtained. Each day that a violation continues after due notice has been served, shall be deemed a separate offense.

Appendix Section 111 Stop Work Order

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition shall be liable to a fine as set forth in Exhibit “A” of the Fire District’s fee schedule, Item 39, “Code Enforcement Surcharge Fee”.

CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

Section 401 General

401.3.1 Making false report. It shall be unlawful for a person to give, signal or transmit a false alarm. Making a false report shall also be liable to a fine as set forth in Exhibit “A” of the Fire District fee schedule, Item 40, “False Alarms”.

CHAPTER 5 FIRE SERVICE FEATURES

Section 503 Fire Apparatus Access Roads

503.3 Marking. Where required by the fire code official, approved signs or other approved notices shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. Signs or notices shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Fire lanes shall be identified in accordance with California Law. See also Menlo Park Fire Protection District’s Standard, “Fire Lane Requirements”.

Section 505 Premises Identification

505.1 Address numbers. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Structures up to 50 feet in height, shall have addresses a minimum of 1 inch stroke wide by 8 inches high. When the structure is more than 50 feet in height, a minimum of 2.5 inch stroke wide by 12 inches high is required.

Exception: Single family dwellings shall have approved address numbers in Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

505.1(a) Inside Addressing of Multi-Tenant Buildings. When a structure has interior corridors to individual tenant spaces, numbers or letters shall be placed on the interior doors on all occupancies inside the building. Size of the numbers shall be not less than 0.25 inch stroke width by 4 inches high and on a contrasting background. Directional address numbers or letters shall be provided. Said addresses or numbers shall be posted at a height not greater than 5 feet, 6 inches above the finished floor.

505.1(b) Rear Addressing. When required by the fire code official, approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly

visible and legible from any fire apparatus road at the back of a property. Number stroke and size shall comply with this section.

Section 506 Key Boxes

506.1 Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. When key boxes are mounted on a building, they shall be mounted 60 inches above the finished floor and in a location approved by the fire code official, near the main entrance to the structure or facility. Additional key boxes may be required at rear entrances to buildings. A decal shall be provided and installed adjacent to the key lock/latching device. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the fire code official.

506.2.1 Keys. The key provided in the key box shall be a master key to all spaces including multi-tenant spaces. Multi-tenant spaces that provide a labeled key for each tenant space or locations with 24-hour on-site security, need not provide a master key. Additional keys shall be included for elevator control, fire alarm control panels and fire sprinkler control valve access. Except for electronic locks that release upon loss of power, electronic card keys and codes may not be utilized as a substitute for manual keys.

508 Fire Protection Water Supplies

508.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing the required fire flow. Fire hydrants shall consist of one 4 ½ inch outlet and two 2 ½ inch outlets.

508.3 Fire flow. Fire flow requirements for buildings or portions of buildings and facilities, shall be determined in accordance with IFC Appendix B. Water supply for hydrants shall be a minimum of 2,000 gallons per minute (gpm) at 20 pounds per square inch (psi) flowing pressure in commercial and industrial areas.

508.5.1 Where required. Fire hydrants shall be located in accordance with IFC Appendix C. Fire hydrants shall also be provided at 300 ft. intervals and within 150 ft. of all portions of all buildings.

CHAPTER 6 BUILDING SERVICES AND SYSTEMS

610 Solar Panels. When solar panels are installed on buildings or structures, they shall be installed in accordance with the Menlo Park Fire District Standard “Solar Power Requirements, Photovoltaic Systems.” See also Chapter 45 of this ordinance.

CHAPTER 9 FIRE PROTECTION SYSTEMS

901.1 Scope. The provisions of this chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protection systems.

Unless otherwise determined by the fire code official, fire protection devices including automatic sprinkler systems, smoke alarms, fire alarm systems, radio amplification systems and fire department breathing air systems shall be installed, operated and maintained in accordance with this Section and Menlo Park Fire Protection District Standards referenced in Chapter 45 of this ordinance.

Section 903 Automatic Sprinkler Systems

903.2 Where required. New and existing buildings within the Menlo Park Fire District Jurisdiction shall comply with the following sections. Other requirements of IFC Chapter 9 and Chapter 45 of this ordinance shall apply. If there is a conflict between Menlo Park Fire District's local requirements and other provisions of Section 903.2 of the IFC, the more restrictive requirement shall apply. Partially sprinklered buildings or structures are not allowed.

Exception: For Group E occupancies that are public schools, Section 903.2.2 shall override requirements of this ordinance.

City of East Palo Alto

(i) **New buildings and structures.** An automatic fire sprinkler system shall be installed in all new buildings or structures that are 1,000 square feet or larger. Any new building or structure having a basement that is 250 square feet or larger, shall be provided with an automatic fire sprinkler system throughout the building or structure, regardless of the building or structure's square footage.

(ii) **Existing Buildings or Structures.** All existing buildings and structures, regardless of type of occupancy or area, shall be provided with an automatic fire sprinkler system when any of the following conditions occur:

(A) Alterations or additions to any building with floor space 2,500 square feet or larger when the alteration or addition exceeds (50%) percent of the existing floor space of the building, except as specified below:

(B) Alterations to any Group R-3 Occupancy, as defined by the Building Code, when the alterations are 40% or larger of the floor space for any size building. Any addition to a Group R-3 Occupancy that adds 50% or more to the existing square footage of any size building.

(C) When a change in occupancy classification, as defined within the Building Code, results in an increased fire hazard or risk due to business operations and/or number of occupants permitted in the building.

(D) When an existing occupancy constructs a basement that is 250 square feet or larger, a fire sprinkler system shall be provided throughout the basement and the rest of the building or structure.

Town of Atherton

(i) **New buildings and structures.** An automatic fire sprinkler system shall be installed in all new buildings or structures that are 1,000 square feet or larger. Any new building or structure having a basement shall be provided with an automatic fire sprinkler system throughout the building or structure, regardless of the building or structure's square footage.

(ii) **Existing Buildings or Structures.** All existing buildings and structures, regardless of type of occupancy or area, shall be provided with an automatic fire sprinkler system when any of the following conditions occur:

(A) Alterations or additions to any building with floor space of 2,500 square feet or larger, when the alteration or addition exceeds (50%) percent of the existing floor space of the building.

(B) When a change in occupancy classification, as defined within the Building Code, results in an increased fire hazard or risk due to business operations and/or number of occupants permitted in the building.

(C) When an existing occupancy constructs a basement, a fire sprinkler system shall be provided throughout the basement.

City of Menlo Park

(i) **New buildings and structures.** An automatic fire sprinkler systems shall be required in new buildings or structures if the new building or structure has a total floor area of 5,000 square feet or more, regardless of whether area separation walls exist, if the building is four or more stories in height, or if the building has a height of forty feet or more, as measured from the point of lowest access to the building or structure by Fire District emergency vehicles. Automatic sprinkler systems shall not be required in detached single family residences, except when required by IFC Appendix B to meet minimum Fire Flow requirements.

(ii) **Existing Buildings or Structures.** Automatic sprinkler systems shall be required in existing buildings or structure when the cost or value of the improvements made to the premises as a result of one or more improvement projects exceeds 50% of the assessed valuation of the building or structure, as of the effective date of the adoption of Menlo Park Fire District Ordinance No. 11, which was passed and adopted on May 14, 1984. In no case shall automatic sprinkler systems be required in any existing building or structure, if pursuant to subparagraph (i) above, such systems would not be required in a new building or structure of the same size and configuration as the existing building or structure in question.

County of San Mateo Areas

New Provision, San Mateo County Ordinance Code, Division VII, Chapter 3, Article 1, Section 9114

1. The following requirements shall apply to all new buildings or structures which require a building permit issued by San Mateo County.
 - a. Except as otherwise provided by this Section, or as provided under Section 903.1 of the California State Building Standards Code, automatic fire sprinkler systems shall be installed and maintained in every new building or structure of any type of construction, use, occupancy or size which requires a building permit issued by San Mateo County.
 - b. The term “automatic fire sprinkler system” as used in this Section means an integrated system of underground and overhead piping, including a water supply such as a gravity tank, fire pump, reservoir, pressure tank, or connection by underground piping to a fire main, which system complies in all respects with the requirements for such systems contained in standards issued by the National Fire Protection Association based upon occupancy classification.
 - c. An automatic fire sprinklers system shall be provided throughout an existing structure when a building permit is issued to allow additions, alterations, or repairs within any 12-month period which increase the value of the structure by seventy-five percent (75%) for one- and two-family dwellings or fifty percent (50%) for all other structures.
 - d. Automatic fire sprinklers shall be installed in any garage or carport and breezeway attached to any structure for which a fire sprinkler system is required. A detached non-habitable garage, over 1,000 square feet in size that is two stories in height, or which has an attached studio or workshop shall require the installation of an NFPA-13 light hazardous automatic fire sprinkler system.

2. The following structures are exempt from the requirements of this Section.
 - a. Agricultural Buildings. For the purpose of this Section, an “agricultural building” is defined as a non-residential structure designed and constructed to house farm implements, hay, grain, poultry, livestock, or other horticultural products. “Agricultural building” includes a place of employment where agriculture products are processed, treated or packaged. Office uses within agricultural buildings shall not exceed ten (10) percent of the total floor area of the building unless such buildings are provided with an automatic fire sprinkler system throughout. “Agricultural Buildings” shall include greenhouses.
 - b. Non-residential structures less than 1,000 square feet.

- c. Mobile homes, recreational trailers, fifth wheels, and similar structures used for temporary housing during the construction of a permitted building.
 - d. Mausoleums of Type I construction, as defined by the California Building Standards Code, which do not contain offices, chapels, stores, or other places of public occupancy for purposes other than parking of vehicles.
 - e. Open air parking garages of Type I construction, as defined by the California Building Standards Code, which do not contain offices, chapels, stores, or other places of public occupancy for purposes other than parking and are detached from other buildings.
 - f. Car wash structures where no offices or waiting rooms are attached.
3. Additions, alterations or modifications to any existing structure containing automatic fire sprinklers shall require the extension or modification of the fire sprinkler system throughout the added, altered, or modified areas.

Plans for the installation, extension or modification of an automatic sprinkler system shall be submitted to the Planning and Building Division of San Mateo County for review and approval by the appropriate fire department or district prior to installation. Additions, alterations, or remodels to an existing dwelling previously equipped with automatic sprinklers shall require the submittal of three sets of sprinkler plans and hydraulic calculations. All components of the existing system shall be submitted for review to determine compliance with the applicable standards.

- 4. All automatic fire sprinkler systems shall comply with the most current adopted edition of NFPA 13, NFPA 13-D, NFPA 13-R and any additional County specifications, or modifications imposed by supplemental rules and regulations adopted by the County of San Mateo.
- 5. The installation of an automatic fire suppression system may be required when an alteration, addition or change in use or occupancy of a building or portion of a building thereof increases the hazard of fire or threat to life and safety.
- 6. The requirements of this Section are intended to represent minimum standards for new construction. Nothing in this Section shall prevent any fire authority having jurisdiction from adopting and enforcing any regulations which impose more stringent requirements. Further, any requirements of the Uniform Building Code, International Fire Code or the State Building Standards Code which is more restrictive, specifies higher standards or mandates specific locations within a structure for automatic sprinkler systems shall be applicable.

903.3.1.2 NFPA 13R sprinkler systems. Where in the code a NFPA 13R sprinkler system is allowed, a NFPA 13 sprinkler system shall be used.

903.3.1.3 NFPA 13D sprinkler systems. Where allowed, automatic sprinkler systems installed in one and two-family dwellings shall be installed throughout in accordance with NFPA 13D and the Menlo Park Fire District Standard, “Fire Protection Systems, Installation of Residential Sprinklers.” See also Chapter 45 of this ordinance.

903.3.3 Obstructed locations. Automatic sprinklers shall be installed with due regard to obstructions that will delay activation or obstruct the water distribution pattern. Automatic sprinklers shall be installed in or under covered kiosks, displays, booths, concession stands, laboratory fume hoods, bio safety cabinets or equipment that exceeds 4 feet (1219 mm) in width. Sprinklers shall be provided in all areas including combustible or noncombustible concealed spaces, 6 inches or more.

Not less than a 3-foot (914 mm) clearance shall be maintained between automatic sprinklers and the top of piles of combustible fibers.

Exception: Kitchen equipment under exhaust hoods protected with a fire-extinguishing system in accordance with Section 904.

903.3.7 Fire Department Connections. A Fire Department Connection shall be provided at the street and shall be equipped with brass plugs with substantial chains and **NOT** break-off caps. See also Section 912.

Section 906 Portable Fire Extinguishers

906.3 Size and distribution. For occupancies that involve primarily Class A fire hazards, the minimum sizes and distribution shall comply with Table 906.3(1). Fire extinguishers for occupancies involving flammable or combustible liquids with depths of less than or equal to 0.25-inch (6.35 mm), shall be selected and placed in accordance with Table 906.3(2). Fire extinguishers for occupancies involving flammable or combustible liquids with a depth of greater than 0.25-inch (6.35 mm) or involving combustible metals shall be selected and placed in accordance with NFPA 10. Extinguishers for Class C fire hazards shall be selected and placed on the basis of the anticipated Class A or Class B hazard. The minimum rating for any fire extinguisher shall not be less than 2A-10BC. For new occupancies, fire extinguishers shall be installed prior to occupancy.

Section 907 Fire Alarm and Detection Systems

907.1 General. This section covers the application, installation, performance and maintenance of fire alarm systems and their components in new and existing buildings and structures. The requirements of Section 907.2 are applicable to new buildings and structures. The requirements of Section 907.3 are applicable to existing buildings and structures. Fire alarms systems in commercial structures shall obtain a UL Certificate prior to final inspection.

907.2.10 Single- and multiple-station smoke alarms. All new and existing residential occupancies shall have listed single- and multiple-station smoke alarms complying with UL 217. Smoke alarms shall be installed in accordance with the provisions of this code and the household fire-warning equipment provisions of NFPA 72. Bedroom smoke alarms shall sound an alarm

inside the room of origin. The building owner shall be responsible for assuring that smoke alarms are maintained in operable condition at all times.

907.15 Monitoring. Fire alarm systems required by this chapter or by the *International Building Code*, shall be monitored by an approved supervising station in accordance with NFPA72.

Exception: Supervisory service is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.10.
2. Smoke detectors in Group I-3 occupancies.
3. Automatic sprinkler systems in one- and two-family dwellings.

When the code requires fire alarms to be monitored, and the monitoring is performed by a central station, the installation shall be certified by the organization that listed the central station in accordance with the requirements of NFPA 72. The building owner shall provide a copy of a valid UL Central Station Certificate, or other approved central station certificate, or placard that complies with NFPA 72 requirements before a fire alarm installation is approved. Certification is not required for the monitoring of Group R-3 Occupancies.

907.17 Acceptance tests. Upon completion of the installation of the fire alarm system, alarm notification appliances and circuits, alarm-initiating devices and circuits, supervisory-signal initiating devices and circuits, signaling line circuits, and primary and secondary power supplies shall be tested in accordance with NFPA 72. Fire alarm systems in commercial structures shall obtain a UL Certification prior to the final inspection.

915 Firefighter Air Systems. When required by the fire code official, a firefighter air system shall be installed in new buildings four or more stories in height and in existing buildings greater than 75 feet in height, not later than December 31, 2005, and any underground structures that are two or more floors below grade with an area greater than 10,000 square feet. See also Chapter 45 of this ordinance and the Menlo Park Fire Protection District Standard, "Section 915 Firefighter Air Systems."

916 Firefighter Radio Signal Amplification Systems. A Radio Signal Amplification System shall be installed in new buildings or structures four or more stories in height and any underground structures that are two or more floors below grade.

When the radio signal in any new or existing building or structure does not meet the performance criteria stated in Section 916.3 of the Menlo Park Fire Protection District Standard noted in Chapter 45, a radio signal amplification or booster system shall be installed not later than December 31, 2010. See also Chapter 45 of this ordinance and the Menlo Park Fire Protection District Standard, "Section 916 Firefighter Radio Signal Amplification Systems."

Exception: Single family dwellings are not required to install Firefighter Radio Signal Amplification Systems.

**CHAPTER 10
MEANS OF EGRESS**

Section 1026 Emergency Escape and Rescue

1026.6 High-rise Helipads. When required by the fire code official, high rise occupancies shall be provided with a rooftop helipad for the emergency escape and rescue of building occupants. The rooftop helipad shall be constructed in accordance with the Menlo Park Fire Protection District Standard, "Helipads for High-rise Buildings." See also Chapter 45 of this ordinance.

**CHAPTER 27
HAZARDOUS MATERIALS – GENERAL PROVISIONS**

Section 2701 General

2701.5.3 Hazardous Materials Business Plan locations. When required by the fire code official, a current Hazardous Materials Business Plan (HMBP), including a current Hazardous Material Inventory Statement (HMIS) and facility floor plan(s), shall be provided in an exterior key box or shall be located in a clearly visible location in the front lobby of the facility.

**CHAPTER 32
CRYOGENIC FLUIDS**

3204.3.1.1 Location. Stationary containers shall be located in accordance with Section 3203.6. Containers of cryogenic fluids shall not be located within diked areas containing other hazardous materials.

Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by local law. See the Planning Department for the City of Menlo Park, Town of Atherton, City of East Palo Alto or the County of San Mateo for the zones in which such storage is prohibited.

**CHAPTER 34
FLAMMABLE AND COMBUSTIBLE LIQUIDS**

3404.2.9.5.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by local law. See the Planning Department for the City of Menlo Park, Town of Atherton, City of East Palo Alto or the County of San Mateo for the zones in which such storage is prohibited.

3406.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is prohibited within the limits established by law. See the Planning Department for the City of Menlo Park, Town of Atherton, City of East Palo Alto or the County of San Mateo for the zones in which such storage is prohibited.

CHAPTER 38 LIQUIFIED PETROLEUM GASES

3804.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7570 L). See the Planning Department for the City of Menlo Park, Town of Atherton, City of East Palo Alto or the County of San Mateo for the zones in which such storage is prohibited.

CHAPTER 45 REFERENCED STANDARDS

The following additional local Standards are added to this Chapter:

Carnivals or Fairs. Carnivals or Fairs shall be in accordance with the Menlo Park Fire Protection District Standard, “Requirements to Conduct a Carnival or Fair”.

Fire Lane Requirements. Installation and placement of signs, markings and designating fire lanes, shall be in accordance with Menlo Park Fire Protection District Standard, “Fire Lane Requirements”. See also Appendix D and the Menlo Park Fire Protection District Standard, “Private Roads and Driveways”, for roadway specifications.

Fire Sprinkler Systems. Installation of fire sprinkler systems shall be in accordance with Section 903 and the Menlo Park Fire District Standard, “Fire Protection Systems, Installation of Fire Sprinkler Systems”.

Fire Sprinkler Systems, Residential. Installation of residential fire sprinkler systems shall be in accordance with Section 903 and the Menlo Park Fire District Standard, “Fire Protection Systems, Installation of Residential Sprinklers”.

Firefighter Air Systems. When required by Section 915 of this ordinance, the installation of a Firefighter Air System shall be in accordance with the Menlo Park Fire District Standard, “Section 915 Firefighter Air Systems”.

Firefighter Radio Amplification Systems. When required by Section 916 of this ordinance, a Radio Signal Booster System shall be installed in accordance with the Menlo Park Fire District Standard, “Section 916 Firefighter Radio Signal Amplification Systems”.

Helipad Specifications. When a helipad is required by Section 1026.6, it shall be designed to accommodate the helicopters specified in the Menlo Park Fire District Standard, “Helipads for High-rise Buildings”.

Private Roads and Driveways. Installation of private roads and driveways shall be in accordance with Menlo Park Fire Protection District Standard “Private Roads and Driveways”.

See also Appendix D and the Menlo Park Fire Protection District Standard, “Fire Lane Requirements”, for required signs.

Solar Panels. Installation of Solar Panels shall be in accordance with the Menlo Park Fire District Standard “Solar Power Requirements, Photovoltaic Systems”.

Traffic Calming Devices. The installation of any traffic calming device shall be in accordance with Federal, State, and County guidelines and the requirements set forth in the Menlo Park Fire Protection District Standard “Appendix D, Fire Apparatus Access Roads, Section D103.7 Traffic Calming Devices”.

Underground Water Piping. Installation of underground water supply piping for fire suppression use shall be in accordance with the Menlo Park Fire District Standard, “Underground Standards”.

Water Supplies. Basic requirements for fire hydrants and their locations shall be in accordance with Menlo Park Fire District Standard, “Water Supplies, Fire Hydrants.”

APPENDIX A BOARD OF APPEALS

Menlo Park Fire Protection District shall omit Appendix A from the code. See Appendix Chapter 1, Section 108.

APPENDIX D FIRE APPARATUS ACCESS ROADS

D103.6 Signs. Where required by the fire code official, fire apparatus access roads shall be marked with permanent NO PARKING—FIRE LANE signs complying with Menlo Park Fire Protection District Standard, “Fire Lane Requirements”, see Chapter 45. Signs shall have a minimum dimension of 12 inches (305 mm) wide by 18 inches (457 mm) high and have red letters on a white reflective background. Signs shall be posted on one or both sides of the fire apparatus road as required by Section D103.6.1 or D103.6.2.

D103.7 Traffic Calming Devices. The installation of any traffic calming device shall be in accordance with Federal, State, and County guidelines and the requirements set forth in the Menlo Park Fire Protection District Standard “Appendix D, Fire Apparatus Access Roads, Section D103.7 Traffic Calming Devices”. See also Chapter 45.

D103.8 Traffic Signal Control Devices. When a government agency requires an Encroachment Permit at any intersection and new or existing traffic signals are involved, the traffic signals shall be provided with a traffic signal control device that is operated from the fire apparatus.

MENLO PARK FIRE PROTECTION DISTRICT FEE SCHEDULE

CONSTRUCTION PERMITS

ACTIVITY, OPERATION, PRACTICE OR FUNCTION

	<u>FEE</u>	<u>DURATION</u>
1. Alternative Fire Suppression Systems (Clean Agent) <i>Installation of or modification to an automatic fire-extinguishing system</i>	\$490	Per Tank
2. Automatic Fire-Extinguishing Systems (Kitchen Hood Systems) <i>Installation of or modification to an automatic fire-extinguishing system</i>	\$490	Per System
3. Automatic Fire Sprinkler Systems (Wet, Pre-action, 13 Systems) <i>Installation of a new system or modification/ installation of sprinkler heads on an existing system</i>		
TI 1 - 19 heads	\$490	
TI 20 – 100 heads	\$490 + \$2 per head	
TI 101 – 500 heads	\$790 + \$2 per head	
TI 501 +	\$940 + \$2 per head	
Standpipe Installation (Reference # 21)	\$150	Per Standpipe
New System (weld inspection required)	\$790 + \$2 per head	
4. Automatic Fire Sprinkler System – Residential 13D <i>Installation of a new system or modification/ installation of sprinkler heads on an existing system</i>		
1 – 50 heads	\$490	
51 +	\$490 + \$2 per head	
5. Automatic Fire Sprinkler Monitoring System <i>Installation of an Automatic Fire Sprinkler Supervision/Fire Alarm Monitoring System</i>	\$490	Per System
6. Battery Systems (includes cell sites) <i>To install stationary storage battery systems having a liquid capacity of more than 50 gallons (189 L)</i>	\$340	Per Project
7. Compressed Gas Systems <i>To install, abandon, remove, place temporarily out of service, close or substantially modify a compressed gas system</i>	Refer to Schedule A	Per Project

	<u>FEE</u>	<u>DURATION</u>
8. Emergency Repair Permits <i>To conduct emergency repairs to any automatic fire sprinkler, underground, private fire hydrant or overhead system, compressed gas piping systems, or hazardous materials systems</i>	\$340 min	Per Project
9. Fire Alarm System (Commercial) <i>To install a fire alarm system in a commercial occupancy</i> (Initiating devices include but are not limited to: heat, smoke, duct, water-flow, manual pull stations and fire notification devices, which include but are not limited to: strobes, horns, bells)	\$715 + \$2/device \$150 per floor (floors above initial)	Per System
10. Fire Alarm System (Commercial) - Modification <i>To make modifications or repairs to an existing fire alarm system; includes relocation of devices</i>	\$490 + \$2/device	Per System
11. Fire Alarm Systems for R-3 & R-3.1 (Group Care Facilities) <i>To install a fire alarm system in a Residential Care Facility</i>	\$300	Per System
12. Fire Pumps & Related Equipment (Non-Residential Applications) <i>For installation of or modification to fire pumps, related fuel tanks, jockey pumps, controllers & generators</i>		
New Installation	\$790	Per Project
Modification	\$340 min	Per Project
13. Firefighter Air System <i>For installation of or modification to a Firefighter Air System in a building or structure as required by Section 915 of this ordinance</i>	\$640	Per Project
14. Firefighter Radio Signal Amplification Systems <i>To install and test a Firefighter Radio Signal Amplification System in a building or structure as required by Section 916 of this ordinance</i>	\$490	Per Project
15. Flammable and Combustible Liquid Systems <i>To construct or alter 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</i>	Refer to Schedule A	Per Project
16. Hazardous Materials Systems <i>To install, modify, abandon or remove any system using hazardous materials (including but not limited to lab hoods and pipeline) as regulated by Chapter 27 of the IFC</i>	Refer to Schedule A	Per Project
17. Hazardous Materials Tanks (includes fuel tanks used for standby-generators) <i>To install, remove, or abandon in place any aboveground or underground tank storing any type of hazardous materials. To temporarily close any aboveground or underground hazardous material storage tank for up to 12 months.</i>	\$490 \$190 each additional tank	Per Tank

	<u>FEE</u>	<u>DURATION</u>
18. Industrial Ovens <i>For installation of industrial ovens covered by Chapter 21 of the IFC</i>	Refer to Schedule A	Per Project
19. Plan Review (Commercial Use) <i>For new construction or improvements to existing commercial occupancies</i>	Refer to Schedule A	Per Project
20. Plan Review (Residential Use) <i>For new construction or improvements to existing residential occupancies</i>	\$190	Per Project
21. Site/Access Review (Commercial Use) <i>To review any commercial plan for site access and adequate water supply and deliver written comments to a Local City Planning Department (Includes: Residential subdivisions of 3 or more parcels)</i>	\$500 min	Per Project
22. Site/Access Review (Residential Use) <i>To review any residential plan for site access and adequate water supply and deliver written comments to a Local City Planning Department</i>	\$190	Per Project
23. Spray Booth - Installation <i>Installation of a new spray booth or room and/or major modification to an existing spray booth or room</i>	Refer to Schedule A	Per Project
24. Standpipe Systems - Installation <i>Installation of a new system or major modification to an existing system when the system is not a combination sprinkler system</i>	\$490	Per Project
25. Underground Piping Installation (Fire Systems) <i>To install any fire service underground piping and associated appliances</i>	\$640 + \$1/ft	Per Project
Administrative Fees		
26. Alternate Materials & Methods Request <i>To submit requests for alternate materials and methods for review by the Fire District staff</i>	\$380	Per Request
27. Expedite Fee <i>To reduce the plan review period to two weeks or less for plan submittals</i>	\$300	Per Project
28. Fire District Consultation <i>To provide for staff consultations with consultants, agents or representatives of a property owner/operator concerning reviews or projects</i>	\$190 \$150	Per Hour each additional hour
29. Variance Request <i>To submit a code variance request for review by the Fire District staff</i>	\$570	Per Request

FEE

DURATION

30. Fees for Additional Plan Review and/or Inspection Per Occurrence \$190 Per Hour

Fire District permit fees assist in offsetting the cost of permit administration, an initial plan review, an initial fire inspection and one final inspection.

Fees shall be assessed for each additional plan review and/or inspections; include but are not limited to:

- It exceeds number of plan reviews and/or inspections covered by permit fee; or*
- The work is not ready at time of the scheduled inspection; or*
- The person requesting the inspection is not present and has not provided 24 hours notice of cancellation to the authority having jurisdiction.*

**NON-OPERATIONAL PERMITS (NON-ANNUAL)
AND ADMINISTRATIVE FEES**

	<u>FEE</u>	<u>DURATION</u>
31. Amusement Buildings <i>To operate a Special Amusement Building as defined by the Fire Code</i>	\$190	Per Event
32. Carnivals and Fairs <i>To conduct a carnival or fair</i>	\$190	Per Event
33. Exhibits and Trade Shows <i>To operate an exhibit or trade show</i>	\$190	Per Event
34. Floor Finishing <i>Floor finishing or surfacing operations exceeding 350 sq ft using Class I or II liquids</i>	\$190	Per Site
35. Fireworks, Public Display or Pyrotechnical Special Effects Material <i>To utilize fireworks for public display or special effects by a licensed pyrotechnic operator</i>	\$570	Per Event
36. Liquefied Petroleum Gases (propane-limited use) <i>To operate any stationary LP-gas appliance within any occupancy as approved by the Chief</i>	Exempt	
37. Tents and Air-Supported Structures <i>To erect or operate a tent or air-supported structure covering an area in of 200 sq. ft or more, unless such structures are used exclusively for camping or a canopy covering an area of 400 sq ft or more</i>	\$190 \$150	Per Event each additional tent
<i>Administrative Fees</i>		
38. Code Enforcement Re-Inspection Fee <i>When it is necessary to charge for fire inspections as a result of outstanding code violations not corrected</i>	\$190	Per Hour
39. Code Enforcement Surcharge Fee <i>If the Menlo Park Fire District is required to file a lawsuit to correct code violations, or require a permit; the fee surcharge shall equal the cost of enforcement including the hourly costs for staff time (see Schedule B), expert fees, attorneys and court costs. Other Code Enforcement Surcharges may include, but are not limited to, Weed Abatement Administrative Fees, and late charges for Annual Fire Protection Permits.</i>	Schedule B	Per Occurrence
40. False Alarms <i>For each response to fire alarm when an emergency does not exist, in excess of 2 false alarms in any 12 consecutive month period; OR (To increase incrementally) For each response to a fire alarm caused by person(s) working on a fire alarm system and failing to notify Menlo Park Fire District in advance. Time for Response to False Fire Alarms shall include staff and equipment for one (1) hour minimum.</i>	\$570 \$190	Initial Response Each Additional

	<u>FEE</u>	<u>DURATION</u>
41. File Review Request		
<i>To submit a request to review Fire District records up to 5 parcels</i>	\$40	Per Request
<i>To review Fire District records up to 5 parcels</i>	\$150	Per Request
<i>For copies of Fire District files, See item 42</i>		
42. Reproduction of Records	\$5 + 0.25/page	Per Request
<i>For copying of Fire District records. Reproduction of documents not capable of reproduction by the Fire District's coping equipment shall be subject to the actual expense incurred by the Fire District to arrange for such reproduction plus an administrative fee as in Schedule B.</i>		
43. Hazardous Materials Risk Management Plans	Refer to Schedule B	Per Address
<i>To review a Hazardous Materials Risk Management Plan as required by State Law or as required by the Fire Chief for a community risk assessment</i>		
44. Recovery of Costs for Fire Suppression / Hazardous Materials Response	Refer to Schedule B	Per Incident
<i>To recover cost for the suppression, mitigation, or investigation of a Fire or Hazardous Materials incident when the cause of the fire or hazardous materials incident is determined to be attributable to negligence or violation of the law. Costs are based on the hourly rate for all personnel, equipment and materials utilized for the suppression, mitigation, control and investigate the cause and origin of the incident.</i>		

OPERATIONAL PERMITS (ANNUAL)

ACTIVITY, OPERATION, PRACTICE OR FUNCTION

	<u>FEE</u>	<u>DURATION</u>
45. Aerosol Products <i>To store or handle an aggregate quantity of Level 2 or Level 3(spray paints, etc.) aerosol products in excess of 500 pounds net weight</i>	\$190	Annual
46. Apartment, Hotel, Motel <i>To operate an apartment, hotel or motel (first two floors included)</i>	\$190 + \$150/floor	Annual
47. Aviation Facilities <i>To use any Group H or Group S occupancy as an aircraft hangar for the purpose of servicing, repairing, or aircraft fuel-servicing</i>	\$190	Annual
48. Cellulose Nitrate Film <i>To store, handle, use or display cellulose nitrite film in a Group A Occupancy</i>	\$190	Annual
49. Combustible Dust-Producing Preparations <i>To operate a grain elevator, flour starch mill, feed mill, or plant pulverizing aluminum, coal, coca, magnesium, spices, sugar or other material producing dust as defined in Chapter 2 of the IFC</i>	\$190	Annual
50. Combustible Fiber <i>To store or handle combustible fibers in quantities in excess of 100 cubic feet</i>	\$190	Annual
51. Compressed Gases <i>To store, use, or handle at normal temperature and pressure compressed gases in excess of amounts listed in Table 105.6.8 of the IFC</i>	\$190	Annual
52. Covered Mall Buildings <i>For the placement of retail fixtures and displays, concession equipment, displays of highly combustible goods and similar items in the mall, the display of liquid or gas-fired equipment in the mall, or the use of open flame producing equipment in the mall</i>	\$190	Annual
53. Cryogenics <i>To produce, store, transport on site, use, handle or dispense cryogenic fluids in excess of the amounts listed in Table 105.6.10 of the IFC</i>	\$190	Annual
54. Cutting and Welding <i>For cutting and welding operations</i>	\$190	Annual
55. Dry Cleaning Plants <i>To engage in the business of dry cleaning using, or to change to, a hazardous cleaning solvent</i>	\$190	Annual

	<u>FEE</u>	<u>DURATION</u>
56. Explosives or Blasting Agents <i>To manufacture, possess, store, sell, transport or use.</i>	\$190	Per Event
57. Flammable and Combustible Liquids <i>To store, transport, use, handle or dispense flammable or combustible liquids in accordance with the conditions listed in Section 105.6.16 of the IFC</i>	\$190	Annual
58. Flammable and Combustible Aboveground Storage Tank (>660 gallons)	\$190	Annual
59. Fruit Ripening <i>An operational permit is required to operate a fruit-, or crop-ripening facility or conduct a fruit-ripening process using ethylene gas</i>	\$190	Annual
60. Fumigation and Thermal Insecticidal Fogging <i>To operate a business of fumigation of thermal insecticidal fogging and to maintain a room, vault or chamber in which a toxic or flammable fumigant is stored</i>	\$190	Annual
61. Hazardous Materials <i>To store, transport on site, dispense, use or handle hazardous materials in excess of the quantities listed in Table 105.6.20 of the IFC</i>	\$190	Annual
62. Hazardous Materials Aboveground Storage Tank (>660 gallons) <i>To store or dispense hazardous materials from Aboveground Storage Tanks</i>	\$190	Annual
63. HPM Facilities <i>An operational permit is required to store, handle or use hazardous production materials</i>	\$190	Annual
64. High-Piled Storage <i>An operational permit is required to use a building or portion thereof as a high-piled storage area exceeding 500 square feet (46 m²)</i>	\$190	Annual
65. Hot Work <i>To conduct Hot-work operations in accordance with the conditions listed in Section 105.6.23 of the Fire Code.</i>	\$190	Annual
66. High-Rise Occupancy (not including R-2 occupancy) <i>A high-rise building is 75' in height or 7 floors in height</i>	\$190	Annual
67. Industrial Ovens <i>For operation of industrial ovens regulated by Chapter 21 of the IFC</i>	\$190	Annual

	<u>FEE</u>	<u>DURATION</u>
68. Institutional/Residential Care Occupancies <i>To operate an institutional/residential care occupancy (except day care)</i> <i>(Exception: Fees do not apply to federally owned and operated facilities)</i>		
50 +	\$380	Annual
6 – 49	\$190	Annual
< 6	Exempt	Annual
69. Day Care <i>To operate a day care occupancy with an occupant load of 8 or more persons</i>	\$190	Annual
70. Institutional/Residential/ Day Care Occupancy Pre-Licensing Inspection	\$150	Annual
71. Liquefied or Gas-Fueled Vehicles or Equipment (Assembly Buildings) <i>To display, operate or demonstrate liquid or gas-fueled vehicles, equipment or appliances in any occupancy as approved by the Chief</i>	\$190	Annual
72. Liquefied Petroleum Gas <i>For the storage and use of Liquefied Petroleum Gas in accordance with the conditions listed in Section 105.6.27 of the IFC</i>	\$190	Annual
73. Lumber Yards <i>To store lumber in excess of 100,000 board feet</i>	\$190	Annual
74. Magnesium Working <i>To melt, cast, heat, treat or grind more than 10 pounds of magnesium</i>	\$190	Annual
75. Miscellaneous Combustible Storage <i>To store in any building or upon any premises in excess of 2,500 cubic feet (71m³) gross volume of combustible empty packing cases, boxes, barrels or similar containers, rubber tires, rubber, cork or similar combustible material</i>	\$190	Annual
76. Open Flames and Candles <i>To use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments</i>	\$190	Annual
77. Organic Coatings <i>For any organic-coating manufacturing operation producing more than 1 gallon (4 L) of an organic coating in one day</i>	\$190	Annual
78. Places of Assembly <i>To operate a place of assembly</i>	Exempt	
79. Pyroxylin Plastics <i>For storage or handling of more than 25 pounds (11 kg) of cellulose nitrate(pyroxylin) plastics and for the assembly or manufacture of articles involving pyroxylin plastics.</i>	\$150	Annual

	<u>FEE</u>	<u>DURATION</u>
80. Refrigeration Equipment <i>To operate a mechanical refrigeration unit or system regulated by Chapter 6 of the Fire Code</i>	\$190	Annual
81. Repair Garages and Motor Fuel-Dispensing Facilities <i>For operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities</i>	\$190	Annual
82. Rooftop Heliports <i>For the operation or maintenance of a rooftop heliport</i>	\$190	Annual
83. Self-Inspection Occupancy <i>Failure to return completed self-inspection form or request for inspection</i>	\$40	Per Inspection
84. Spraying or Dipping <i>To conduct a spraying or dipping operation utilizing flammable or combustible liquids or the application of combustible powders regulated by Chapter 15 of the Fire Code</i>	\$190	Annual
85. Tire-Rebuilding Plants <i>For the operation and maintenance of a tire-rebuilding plant</i>	\$190	Annual
86. Tire Storage <i>To establish, conduct or maintain storage of scrap tires and tire byproducts that exceeds 2,500 cubic feet (71m³) of total volume of scrap tires and for indoor storage of tires and tire byproducts</i>	\$190	Annual
87. Waste Handling <i>For the operation of wrecking yards, junk yards and waste material-handling facilities</i>	\$190	Annual
88. Wood Products <i>To store chips, hogged material, lumber or plywood in excess of 200 cubic feet (6 m³)</i>	\$190	Annual

SCHEDULE A

NEW BUILDING & TENANT IMPROVEMENT (TI) FEE MATRIX

Valuation	Fee
\$1 - \$50,999	\$190
\$51,000 - \$100,999	\$380
\$101,000 - \$250,999	\$760
\$251,000 - \$500,999	\$1,140
\$501,000 - \$750,999	\$1,520
\$751,000 - \$999,999	\$1,900
* \$1,000,000	\$2,280
\$2,000,000	\$3,780
\$3,000,000	\$5,280
\$4,000,000	\$6,780
\$5,000,000	8,280

* Over \$1,000,000 = \$2,280 plus \$1,500 each additional \$1,000,000 in valuation
 \$150 each additional \$100,000 in valuation

SCHEDULE B

HOURLY RATE MATRIX

Personnel Charges (per hour)

The following methodology shall be used for calculation hourly rates by classification and applies to conditions described throughout the District's Fee Schedule.

Classification

Top Step/Monthly Rate as of (date of current MOU)

Indicated one of the Following:

Salary

Hourly @ 2,080 / Annually

Hourly @ 2,912 / Annually

Specialty Pays if Applicable:

Driver Pay

Adjutant Pay

Education Incentive

EMT Pay

FLSA Pay

Paramedic Pay

Other

Stipends:

Cellular & Computer

Uniform Allowance

Retirement:

PERS – Employer Safety

PERS – Employer Miscellaneous

SDI – Miscellaneous Employees up to \$500.33

Medicare

Benefits:

Cafeteria Plan

Dental Plan

Health Benefit – Monthly PEMCA
Life Insurance

Other

Workers Compensation
Overhead @ 15%

Annual Salary

Hourly Rate Calculation

Total Annual Hours

Less PTO:

Admin Leave
Annual Leave
Flex Time
Holiday Hours
Sick
Vacation
Other Billable Hours

Hourly Rate

Hourly Rate for Overtime @ 1.5

Apparatus Charges (per hour)

<u>Apparatus type</u>	<u>Amount</u>
Fire Engine	\$300.00
Ladder Truck	\$400.00
Rescue	\$300.00
Command Vehicle	\$200.00
Support Vehicle	\$100.00