

Kennewick Fire Department

Occupancy: **TEST**
Address: **111 SAMPLE ST**
KENNEWICK WA 99333

Inspection Type: **Fire Marshal's Office - Compliance Inspection**

Inspection Date: **9/21/2016** By: Siefken, Felicia (07150)

Time In: **15:42** Time Out: **15:42**

Authorized Date: **09/21/2016** By: Siefken, Felicia (07150)

Next Inspection Date: **No Inspection Scheduled**



Form: 1 - Fire Inspection
Form

Inspection Topics:

Access

Are address and/or suite numbers easily visible from the fire access lane and in a color that clearly contrasts with their background?

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 fire apparatus access lane. IFC 505.1

Status:

Notes:

Are suite numbers posted on the rear doors of multi-tenant buildings?

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 fire apparatus access lane. Numbers shall be a minimum of four inches in height with a minimum stroke width of 1/2 inch. IFC 505.1

Status:

Notes:

Are fire lanes open and not obstructed by parked vehicles, debris, storage, etc.?

Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. A minimum width of 20 feet shall be maintained at all times. IFC 503.4

Status:

Notes:

Does the emergency key box contain all necessary access keys and are they clearly identified?

The operator of the building shall immediately notify the fire code official and provide the new key when a lock is changed or rekeyed IFC 506.2

Status:

Notes:

Other/Comments, Fire Access:

Status:

Notes:

Exits

Do all exit doors open without the use of a key, or any special knowledge or effort?

Egress doors shall be openable from the inside without the use of a key or any special knowledge or effort. IFC 1008.1.9

Status:

Notes:

Are there un-approved locks, latches or barriers on required exit doors?

Exit doors must be readily openable from the egress side without the use of a key or any special knowledge or effort except as where specifically permitted by IFC 1008.1.9.

Status:

Notes:

Are exit corridors and aisles maintained free of storage or other obstructions?

Combustible materials shall not be stored in exits or enclosures for stairways and ramps. IFC 315.2.2

Status:

Notes:

<p>Are illuminated exit signs and/or emergency backup lighting units operational?</p> <p>Exit signs shall be internally or externally illuminated. IFC 1011.4 The power supply for means of egress illumination shall normally be provided by the premise's electrical supply. In the event of a power supply failure, an emergency electrical system shall automatically illuminate. IFC 1006.3</p> <p>Status:</p> <p>Notes:</p>
<p>Are fire-resistive rated assemblies (doors, windows, walls, ceiling panels, etc.) properly maintained and inspected?</p> <p>Fire-resistance rated construction (including walls, fire stops, fire doors, shaft enclosures, partitions and floors) shall be maintained. Such elements shall be properly repaired, restored or replaced when damaged, altered, breached, or penetrated. IFC 703.2</p> <p>Status:</p> <p>Notes:</p>
<p>Other/Comments, exits.</p> <p>Other exiting violations.</p> <p>Status:</p> <p>Notes:</p>
<p>Electrical</p>
<p>Are electrical extension cords being used properly and not in lieu of permanent wiring?</p> <p>Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances. IFC 605.5</p> <p>Status:</p> <p>Notes:</p>
<p>Is there adequate and unobstructed clearance to the electrical panels and do all electrical junction boxes and outlets have approved cover plates?</p> <p>A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches, the working space shall not be less than the width of the equipment. IFC 605.3 Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes. IFC 605.6</p> <p>Status:</p> <p>Notes:</p>
<p>Other/Comments, Electrical:</p> <p>Other electrical violations.</p> <p>Status:</p> <p>Notes:</p>
<p>Combustible Storage</p>
<p>Is there an 18 inch clearance of combustible storage below sprinkler heads, and 24 inches below ceilings?</p> <p>Storage shall be maintained two (2) feet or more below the ceiling in non-sprinklered areas of buildings or a minimum of 18 inches below sprinkler head deflectors in sprinklered areas of buildings. IFC 315.3.1</p> <p>Status:</p> <p>Notes:</p>
<p>Are combustibles being kept away from heating appliances, ignition sources, hot-water heaters, etc.?</p> <p>Combustible waste material creating a fire hazard shall not be allowed to accumulate in buildings or structures or upon premises. IFC 304.1</p> <p>Status:</p> <p>Notes:</p>
<p>Are combustible materials being stored in boiler, mechanical or electrical rooms?</p> <p>Combustible materials shall not be stored in boiler rooms, mechanical rooms or electric equipment rooms. IFC 315.3.3</p> <p>Status:</p> <p>Notes:</p>
<p>Are garbage dumpsters kept a minimum of five feet from combustible walls, openings, and roof eave lines?</p> <p>Dumpsters and containers with an individual capacity of 1.5 cubic yards or more shall not be stored in buildings or placed within five feet of combustible walls, openings, or combustible roof eave lines. IFC 304.3.3</p> <p>Status:</p> <p>Notes:</p>
<p>Are combustible debris removed from the building on a regular basis, and not allowed to accumulate?</p> <p>Combustible waste material creating a fire hazard shall not be allowed to accumulate in buildings or upon premises. IFC 304.1</p> <p>Status:</p> <p>Notes:</p>

<p>Are enclosed spaces under stairways used for storage, protected with one-hour fire resistive construction?</p> <p>There shall be no enclosed usable space under exterior exit stairways unless the space is completely enclosed in one-hour fire-resistive construction. The open space under exterior stairways shall not be used for combustible storage purposes. IFC 315.3.4</p> <p>Status:</p> <p>Notes:</p>
<p>If tires are being stored outdoors, are they being stored in accordance with IFC 3405?</p> <p>Piles of tires shall not exceed 50,000 cubic feet in volume or ten (10) feet in height. IFC 3405.1 Tire storage piles shall be located at least 50 feet from lot lines and buildings. IFC 3405.4</p> <p>Status:</p> <p>Notes:</p>
<p>Other/Comments, Combustible Storage.</p> <p>Other storage violations.</p> <p>Status:</p> <p>Notes:</p>
<p>Hazardous Material Storage</p>
<p>Are Hazardous Materials identification signs installed where required?</p> <p>Visible hazard identification signs as specified by NFPA 704 shall be placed in locations where hazardous materials are stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official.</p> <p>Status:</p> <p>Notes:</p>
<p>Is indoor storage of flammable and combustible liquids in accordance with IFC 5704.3?</p> <p>Storage of flammable and combustible liquids shall be in accordance with IFC 5704.3.3.1 through 5704.3.3.10.</p> <p>Status:</p> <p>Notes:</p>
<p>Other/Comments, Flammable and combustible liquids.</p> <p>Other/Comments, Flammable and combustible liquids.</p> <p>Status:</p> <p>Notes:</p>
<p>Fire Protection Systems</p>
<p>Are hydrants, sprinkler/standpipe connections, or other fire protection equipment clear of obstructions?</p> <p>Posts, fences, vehicles, growth, trash, storage and other materials or objects shall not be placed or kept near fire hydrants, fire department inlet connections or fire protection system control valves in a manner that would prevent such equipment from being immediately discernible. IFC 509.2</p> <p>Status:</p> <p>Notes:</p>
<p>Are all fire protection systems marked for emergency identification and is the zone map up to date?</p> <p>Fire protection equipment shall be identified in an approved manner. Rooms containing controls for HVAC systems, sprinkler risers and control valves, or other fire detection or suppression equipment shall be marked. Approved signs for such use shall be constructed of durable materials, permanently installed and readily visible. IFC 509.1</p> <p>Status:</p> <p>Notes:</p>
<p>Are emergency back-up systems such as generators and fire pumps being tested and maintained?</p> <p>Emergency power systems, including all appurtenant components shall be tested annually under load in accordance with NFPA 110 and NFPA 111. IFC 604.4</p> <p>Status:</p> <p>Notes:</p>
<p>Are fire doors being inspected and tested annually and is there a record kept onsite for the Fire Marshal's Office review?</p> <p>Horizontal and vertical sliding and rolling fire doors shall be inspected and tested annually to confirm proper operation and full closure. A written record shall be maintained and be available to the fire code official. IFC 703.4</p> <p>Status:</p> <p>Notes:</p>

<p>Are fire suppression systems being inspected, tested and maintained as required by code and have the required reports been submitted to the Fire Marshal's office via www.TegrisFire.com?</p> <p>Fire extinguishing systems shall be maintained in an operative condition at all times, and shall be repaired or replaced where defective. IFC 901.6 Nonrequired systems shall be inspected, tested and maintained or removed. Fire sprinkler systems shall be inspected, tested, and maintained in accordance with NFPA 25.</p> <p>Status: Notes:</p>
<p>Are fire detection systems being inspected, tested and maintained as required by code and have the required reports been submitted to the Fire Marshal's office via www.TegrisFire.com?</p> <p>Fire detection and extinguishing systems shall be maintained in an operative condition at all times, and shall be repaired or replaced. IFC 901.6 Non-required systems shall be inspected, tested and maintained or removed. Fire Detection systems shall be inspected, tested, and maintained in accordance with NFPA 72.</p> <p>Status: Notes:</p>
<p>Are fire extinguishers properly mounted and accessible, have a 2A:10BC minimum rating and been inspected and/or serviced and tagged in the last 12 months?</p> <p>Hangers and brackets - Hand-held portable fire extinguishers, not housed in cabinets shall be installed on hangers or brackets. IFC 906.2 Height above floor - Portable fire extinguishers having a gross weight not exceeding 40 pounds shall be installed so that its top is not more than 5 feet above the floor. IFC 906.2 Conspicuous location - Extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. IFC 906.2 Unobstructed and unobscured - Fire extinguishers shall not be obstructed or obscured from view. IFC 906.2 A properly trained person who has undergone the instructions necessary to reliably perform maintenance and has the manufactures service manual shall service the fire extinguishers not more than one year apart, as outlined in NFPA 10, Section 6.3. IFC 906.2</p> <p>Status: Notes:</p>
<p>Is there a minimum of one (1) Class K rated portable fire extinguisher within 30 feet of all commercial cooking lines?</p> <p>Portable fire extinguishers shall be provided within a 30-foot travel distance of commercial cooking equipment. Cooking equipment involving vegetable or animal oils and fats shall be protected by a Class K rated portable fire extinguisher. IFC 904.11.5</p> <p>Status: Notes:</p>
<p>Is there a 4A:40BC fire extinguisher within 30 feet of all flammable spray booths?</p> <p>IFC Section 906</p> <p>Status: Notes:</p>
<p>Other/Comments, Fire Protection Systems:</p> <p>Other fire system violations.</p> <p>Status: Notes:</p>
<p>Other</p>
<p>For assembly occupancies, is there an occupant load sign posted? If yes, what is the number _____.</p> <p>IFC section 1004.3, Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space.</p> <p>Status: Notes:</p>
<p>Deficiency #1 (other):</p> <p>Deficiency #1 (other):</p> <p>Status: Notes:</p>
<p>Deficiency #2 (other):</p> <p>Deficiency #2 (other):</p> <p>Status: Notes:</p>
<p>Deficiency #3 (other):</p> <p>Deficiency #3 (other):</p> <p>Status: Notes:</p>

Deficiency #4 (other):
Deficiency #4 (other):
Status:
Notes:

Deficiency #5 (other):
Deficiency #5 (other):
Status:
Notes:

Additional Time Spent on Inspection:

Category	Start Date / Time	End Date / Time
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Notes: No Additional time recorded

Total Additional Time: 0 minutes

Inspection Time: 0 minutes

Total Time: 0 minutes

Summary:

Overall Result: PASS
Inspector Notes:

Inspector:

Name: Siefken, Felicia
Work Phone(s): (509) 585-4302
Email(s): Felicia@ci.kennewick.wa.us