



TEXAS STATE FIRE MARSHAL'S OFFICE

FIRE SAFETY INSPECTION REPORT

FACILITY
INSPECTION NUMBER
DATE OF INSPECTION
INSPECTOR

West Texas A&M University Academics
RRO13965C
December 8, 2015
Carl Turner

West Texas A&M University Academics
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Thirty-three buildings were inspected with the following violations noted. Please respond to this office within 30 days of receipt of this report, detailing your intentions to correct the violations and a timeline for their completion.

Mary Moody Northern Hall

Mary Moody Northern Hall is a two-story structure with a mixed occupancy consisting of existing business and existing assembly. Features of fire protection include a partial fire sprinkler system covering the annex, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting units are provided.

Means of Egress Violations

FINDING 1

All 3 stairways are unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 39.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

All 3 stairways discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 39.2.7 and 7.7.2

Protection Violation

FINDING 3

All 3 three stairways are unenclosed creating vertical openings.



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NFPA 101, Life Safety Code, Chapters 39.3.1.1 and 8.6

Classroom Center

Classroom Center is a two-story structure with a mixed occupancy consisting of existing business, existing assembly and existing class B mercantile. Features of fire protection include a partial fire sprinkler system covering all but the mercantile occupancy, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs, emergency lighting units and emergency generator are provided.

Protection Violations

FINDING 1

The fire sprinkler heads are greater than 12 inches from the ceiling in the bookstore basement adjacent to the emergency stairs.

NFPA 101, Life Safety Code, Chapter 4.5.7 and NFPA 13, Standard for the Installation of Sprinkler Systems

FINDING 2

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

JBK Student Center

JBK Student Center is a single-story structure with a basement and has a mixed occupancy consisting of existing business, existing assembly and existing class C mercantile. Features of fire protection include a fire sprinkler system, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and an emergency lighting are provided.

Means of Egress Violations

FINDING 1

The basement is a meeting room and all 4 stairways are unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 39.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

The basement is a meeting room and all 4 stairways discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 39.2.7 and 7.7.2

Protection Violation



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FINDING 3

All 4 basement stairways are unenclosed creating vertical openings.

NFPA 101, Life Safety Code, Chapters 39.3.1.1 and 8.6

Fine Arts Complex

Fine Arts Complex is a two-story structure with a basement and has a mixed occupancy consisting of existing business, existing assembly and industrial. Features of fire protection include a fire sprinkler system, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and an emergency generator are provided.

Protection Violations

FINDING 1

There is no separation of the remainder of the building from the communicating space by a smoke barrier.

NFPA 101, Life Safety Code, Chapters 39.3.1.1, 8.6.6(4) (A) and 8.5

NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 2

The standpipe connection on the stage in the BIT Theater is corroded.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 3

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 4

The interior wall finish in the Intimate Theater does not appear to meet interior finish requirements.

NFPA 101, Life Safety Code, Chapters 13.3.3.3 and 10.2

Boiler Plant

Boiler Plant is a single-story structure with a mezzanine and has an occupancy classification of industrial. Features of fire protection are limited to portable fire extinguishers.

Building Services Violation



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FINDING 1

There are unused open spaces in the break room electrical panel.

NFPA 101, Life Safety Code, Chapters 40.5.1, 9.1.2; and NFPA 70, National Electrical Code

Dining Hall

Dining Hall is a two-story structure with a basement with an occupancy classification of existing assembly. Features of fire protection are limited to portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Note: A fire watch must be provided dedicated to the upstairs dining room whenever it is occupied until violations concerning that area are corrected.

Means of Egress Violations

FINDING 1

All 3 stairways from the upstairs dining room are unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 13.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

All 3 stairways from the upstairs dining room discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 13.2.7 and 7.7.2

FINDING 3

There is a lack of 2 exit signs in the main dining room, 1 leading to the third exit stair in the upstairs dining room and throughout the west corridor.

NFPA 101, Life Safety Code, Chapters 13.2.10 and 7.10

Protection Violation

FINDING 4

The UL300 system in the main kitchen does not protect all areas on the cooking equipment.

NFPA 101, Life Safety Code, Chapters 13.3.2.2, 9.2.3; and NFPA 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations

Buffalo Courts



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Buffalo Courts is a two-story historical structure built in 1933 with an occupancy classification of existing business. Features of fire protection are limited to portable fire extinguishers. Illuminated exit signs are provided.

Means of Egress Violations

FINDING 1

The front stairway is unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 39.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

Both stairways discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 39.2.7 and 7.7.2

Protection Violation

FINDING 3

The front stairway is unenclosed creating a vertical opening.

NFPA 101, Life Safety Code, Chapters 39.3.1.1 and 8.6

Kilgore Research Center

Kilgore Research Center is a single-story structure with a basement and has an occupancy classification of existing business. Features of fire protection include a fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Protection Violation

FINDING 1

There are vertical penetrations present in the basement.

NFPA 101, Life Safety Code, Chapters 8.4.4.1 and 8.5.6.2

Library/HELC

Library/HELC is a two-story structure with a basement and has a mixed occupancy consisting of existing assembly and existing business. Features of fire protection include a fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Means of Egress Violations



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FINDING 1

All 3 stairways are unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 13.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

All 3 stairways discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 13.2.7 and 7.7.2

Protection Violation

FINDING 3

All 3 stairways are unenclosed creating vertical openings.

NFPA 101, Life Safety Code, Chapters 13.3.1 and 8.6

Virgil Henson Activity Center

Virgil Henson Activity Center is a two-story structure with a basement and has an occupancy classification of existing assembly. Features of fire protection include a partial fire sprinkler system covering the basement, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and an emergency generator are provided.

Means of Egress Violations

FINDING 1

Only 1 stair out of 5 discharges directly to the exterior of the building.

NFPA 101, Life Safety Code, Chapters 13.2.7.1 and 7.7.2

FINDING 2

The 2 basement stair doors adjacent to the bowling alley lack a 1 hour fire-rating resulting in a lack of stair enclosure.

NFPA 101, Life Safety Code, Chapters 13.2.2.3.1, 7.2.2.5.1.1, 7.1.3.2.1(1), 8.2.2.2 and 8.3.4.2

FINDING 3

There is a lack of exit signs adjacent to rooms 207, 219 and exit from swimming pool.

NFPA 101, Life Safety Code, Chapters 13.2.10 and 7.10



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FINDING 4

The north exit door from the swimming pool and the main entry/exit door from the all-purpose room does not swing in the direction of egress travel.

NFPA 101, Life Safety Code, Chapters 13.2.2.2.1 and 7.2.1.4.2

FINDING 5

There are unapproved key operated locking devices on the north interior exit door from the swimming pool and interior security doors from the bowling alley.

NFPA 101, Life Safety Code, Chapters 13.2.2.2.1, 7.2.1.5.1 and 7.2.1.5.3

Protection Violations

FINDING 6

The 2 center convenience stairs are not separated from the corridors and the building is not protected throughout by a fire sprinkler system.

NFPA 101, Life Safety Code, Chapters 13.3.1, 8.6.9.1(3), 8.6.9.2(2) and 9.7

FINDING 7

There is no separation of the remainder of the building from the communicating space by a 1 hour fire barrier.

NFPA 101, Life Safety Code, Chapters 13.3.1 and 8.6.6(4)

FINDING 8

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Building Services Violation

FINDING 9

There are unused open spaces in electrical panel HH in the basement and AA in the bowling alley.

NFPA 101, Life Safety Code, Chapters 13.5.1, 9.1.2; and NFPA 70, National Electrical Code

Ag Science

Ag Science is a three-story structure with a mixed occupancy consisting of existing business and existing assembly. Features of fire protection include a fire sprinkler system, fire alarm



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and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Protection Violation

FINDING 1

The smoke-rated door is not properly shutting and latching adjacent to room 205.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Building Services Violation

FINDING 2

There is a lack of an emergency shutoff for the gas in lab 308.

NFPA 101, Life Safety Code, Chapters 39.5.1, 9.1.1, 8.7.4.1; NFPA 54, National Fuel Gas Code; and NFPA 45, Standard on Fire Protection for Laboratories Using Chemicals

Engineering/Computer Science

Engineering/Computer Science is a two-story structure with a mixed occupancy consisting of existing business and existing assembly. Features of fire protection include a fire sprinkler system, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Protection Violation

FINDING 1

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Old Main

Old Main is a four-story structure built in 1910 with a mixed occupancy consisting of existing business and existing assembly. Features of fire protection include a standpipe, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Means of Egress Violation

FINDING 1

The east and west stair doors on all floors and the north center stair door on the 1st floor lack a 1 hour fire-rating resulting in a lack of stair enclosure.



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NFPA 101, Life Safety Code, Chapters 39.2.2.3.1, 7.2.2.5.1.1, 7.1.3.2(3) (A), 8.2.2.2 and 8.3.4.2

Protection Violation

FINDING 2

The convenience stairs connecting the 2nd and 3rd floors are not separated from the corridors and the building is not protected throughout by a fire sprinkler system.

NFPA 101, Life Safety Code, Chapters 39.3.1.1, 8.6.9.1(3), 8.6.9.2(2) and 9.7

Panhandle Plains Museum

Panhandle Plains Museum is a three-story structure with a two level basement and has a mixed occupancy consisting of existing assembly, existing business and storage. Features of fire protection include a fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Note: The third floor is used for storage and the basement has storage business and industrial occupancies.

General Requirement Violation

FINDING 1

The door providing separation between the assembly and storage areas on the 2nd floor lacks the required 1½ hour fire-rating and the 2 doors providing separation between the industrial occupancy woodshop and storage area in the basement lacks the required 3/4 hour fire-rating.

NFPA 101, Life Safety Code, Chapters 13.1.3.1, 40.1.3, 42.1.3, 6.1.14.4 and 8.3.4.2

Means of Egress Violations

FINDING 2

The center stair is unenclosed and not protected on the 2nd and 3rd floors.

NFPA 101, Life Safety Code, Chapters 13.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.1.2, 7.1.3.2 and 8.2

FINDING 3

There is a lack of exit signs throughout the 1st floor.

NFPA 101, Life Safety Code, Chapters 13.2.10 and 7.10

FINDING 4



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The exit sign adjacent to east stair on the 3rd floor is inoperable.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 5

There is an unapproved key operated locking device on the center stair door on the 3rd floor.

NFPA 101, Life Safety Code, Chapters 13.2.2.2.1, 7.2.1.5.1 and 7.2.1.5.3

Protection Violations

FINDING 6

The display area of the building exceeds 15,000 square feet and the building lacks a fire sprinkler system.

NFPA 101, Life Safety Code, Chapters 13.3.5.2 and 9.7

FINDING 7

The center stair is unenclosed on the 2nd and 3rd floors creating a vertical opening.

NFPA 101, Life Safety Code, Chapters 13.3.1 and 8.6

FINDING 8

There is a vertical penetration through the ceiling extending in to the first floor adjacent to room W010A.

NFPA 101, Life Safety Code, Chapters 8.4.4.1 and 8.5.6.2

FINDING 9

There is no separation of the remainder of the building from the communicating space by a 1 hour fire barrier.

NFPA 101, Life Safety Code, Chapters 13.3.1 and 8.6.6(4)

FINDING 10

The 4 convenience stairs are not separated from the corridors and the building is not protected throughout by a fire sprinkler system.

NFPA 101, Life Safety Code, Chapters 13.3.1, 8.6.9.1(3), 8.6.9.2(2) and 9.7

FINDING 11

There is an unsecured compressed gas bottle on display in the main foyer.



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NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 12

The fume hood in basement Archeology Lab lacks a current inspection.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Building Services Violation

FINDING 13

There are extension cords used as fixed wiring throughout the basement.

NFPA 101, Life Safety Code, Chapters 13.5.1, 9.1.2; and NFPA 70, National Electrical Code

Old Education

Old Education is a three-story structure with an occupancy classification of storage. There are no features of fire protection.

Note: The campus police use the structure for training purposes. Due to the lack of features of fire protection and serious violations noted this building should not be occupied for any purpose.

Means of Egress Violations

FINDING 1

All 3 stairways are unenclosed and not protected.

NFPA 101, Life Safety Code, Chapters 42.2.2.3.1, 7.2.2.5.1.1, 7.2.2.5.2.1, 7.1.3.2 and 8.2

FINDING 2

All 3 stairways discharge into the interior of the building.

NFPA 101, Life Safety Code, Chapters 42.2.7 and 7.7.2

FINDING 3

There is a lack of exit signs throughout the structure.

NFPA 101, Life Safety Code, Chapters 42.2.10 and 7.10

FINDING 4

There is a lack of emergency lighting throughout the structure.



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NFPA 101, Life Safety Code, Chapters 42.2.9 and 7.9

Protection Violation

FINDING 5

All 3 stairways are unenclosed creating vertical openings.

NFPA 101, Life Safety Code, Chapters 42.3.1 and 8.6

Ranch Manager's House

Ranch Manager's House is a single-story structure with an occupancy classification of one- and two-family dwelling. Features of fire protection are limited to portable fire extinguishers.

Means of Egress Violation

FINDING 1

The bedroom windows are inoperable.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Feed Storage

Feed Storage is a single-story structure with an occupancy classification of storage. Features of fire protection are limited to portable fire extinguishers.

Building Services Violation

FINDING 1

There are exposed wires that lack conduit protection throughout the structure.

NFPA 101, Life Safety Code, Chapters 42.5.1, 9.1.2; and NFPA 70, National Electrical Code

Horse Center Big House

Horse Center Big House is a single-story structure with an occupancy classification of one- and two-family dwelling. Features of fire protection are limited to battery operated smoke alarms.

Building Services Violation

FINDING 1

There are exposed wires that lack conduit protection in the kitchen.



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NFPA 101, Life Safety Code, Chapter 4.5.7 and NFPA 70, National Electrical Code

Old Sub

Old Sub is a single-story structure with a mixed occupancy consisting of existing assembly and existing business. Features of fire protection are limited to portable fire extinguishers. Illuminated exit signs and emergency lighting in the assembly occupancy and leased space are provided.

Means of Egress Violation

FINDING 1

The illuminated exit sign is inoperable in room ESLI.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Off Campus Buildings

Small Business Development Center

Small Business Development Center is a five-story structure with an occupancy classification of existing business. Features of fire protection include a fire sprinkler system protecting the basement, floor and on all floors protecting the atrium, fire alarm and detection system and portable fire extinguishers. Illuminated exit signs are provided.

Note: The Small Business Development Center is leased space located in the basement level of a bank building facing a 6 level atrium with an address of 701 S Taylor, suite 118, Amarillo, Texas.

Protection Violation

FINDING 1

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Amarillo Center

Amarillo Center is a thirty-one-story high-rise structure with an occupancy classification of existing business. Features of fire protection include a fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Note: The Amarillo Center is leased space located on the 1st, 7th, 10th and 11th floors with an address of 600 S Taylor, Amarillo, Texas.

Means of Egress Violations



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FINDING 1

There are unapproved key operated locking devices on room 1004 and 7th floor door to the elevator lobby.

NFPA 101, Life Safety Code, Chapters 39.2.2.2.1, 7.2.1.5.1 and 7.2.1.5.3

FINDING 2

There is a lack of illuminated exit signs throughout the 7th floor.

NFPA 101, Life Safety Code, Chapters 39.2.10 and 7.10

Protection Violations

FINDING 3

The fire-rated doors in the north stair on the 10th, 15th and 31st floors are not properly closing and latching.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

FINDING 4

The fire alarm panel is indicating a trouble light.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

Special Provision Violation

FINDING 5

The building is a high-rise and lacks fire sprinkler protection throughout the building.

NFPA 101, Life Safety Code, Chapters 39.4.2.1(1), 9.7.1.1(1); and NFPA 13, Standard for the Installation of Sprinkler Systems

Building Services Violations

FINDING 6

The electrical receptacle adjacent to the 7th floor break room sink lacks GFCI protection.

NFPA 101, Life Safety Code, Chapters 39.5.1, 9.1.2; and NFPA 70, National Electrical Code

FINDING 7

There is an extension cord used as fixed wiring in the 1st floor space.



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NFPA 101, Life Safety Code, Chapters 39.5.1, 9.1.2; and NFPA 70, National Electrical Code

Enterprise Network

Enterprise Network is single-story structure with a mixed occupancy consisting of existing business and industrial. Features of fire protection include a fire alarm and detection system and portable fire extinguishers. Illuminated exit signs and emergency lighting are provided.

Note: The Enterprise Network has an address of 2300 North Western, Amarillo, Texas.

Protection Violation

FINDING 1

The fire sprinkler system is yellow tagged.

NFPA 101, Life Safety Code, Chapter 4.6.12.1

A handwritten signature in cursive script that reads "Carl Turner".

Carl Turner, CFI-II
Deputy State Fire Marshal
State Fire Marshal's Office
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Cc: Debra Miller