

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

An inspection of your facility on Tuesday December 30, 2008 revealed the violations listed below.

ORDER TO COMPLY: Since these conditions are contrary to law, you must correct them upon receipt of this notice. An inspection to determine compliance with this Notice will be conducted on Thursday September 25, 2008

If you fail to comply with this notice before the reinspection date listed, you may be liable for the penalties provided for by law for such violations.

Violation Code	Article	Division	Page	Count
15.3.7.1 Subdivision of Building Spaces	CFSC	2005	0	0
Educational Occupancies shall be subdivided into compartments by smoke partitions having not less than a 1 -hour fire resistance rating and complying with Section 8.4				

LOCATION: THROUGHOUT BUILDING, (SEE PHOTO LOG)

EXPLANATION: SOME FIRE RATED DOORS IN CORRIDORS ARE MISSING, THESE DOORS MUST BE REPLACED WITH UL LISTED 3/4 HOUR FIRE DOORS WITH SELF-CLOSING DEVICES THAT LATCH THE DOOR CLOSED.

NOTE: EXISTING DOORS MUST BE POLICED AND ANY REPAIRS MADE.

15.3.2 Protection from Hazards	NFPA 101	2003	0	0
Rooms or spaces for the storage, processing, or use of materials shall be protected in accordance with the following: 1) Separation from the remainder of the building by fire barriers having a fire resistance rating of not less than 1 hour or protection of such rooms by automatic extinguishing systems as specified in section 8.7 .				
(a) Boiler and furnace rooms				
(b) Rooms or spaces used for the storage of combustible supplies in quantities deemed hazardous.				
(c) Rooms or spaces used for the storage of hazardous materials or flammable or combustible liquids in quantities deemed hazardous.				
(d) janitor closets				

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

(e) Laundries

2) Separation from the remainder of building by fire barriers having a fire resistance rating of not less than 1 hour and protection of such rooms by automatic extinguishing systems as specified in section 8.7 in the following areas:

- (a) Maintenance shops, including woodworking and painting areas
- (b) Rooms or spaces used for processing or use of combustible supplies deemed hazardous
- (c) Rooms or spaces used for processing or use of hazardous materials or flammable liquids in quantities deemed hazardous

LOCATION: ALL STORAGE ROOMS, BOILER ROOM, AND STORAGE IN CORRIDORS 2ND FLOOR BY BOILER ROOM AND CORRIDOR NEXT TO AUDITORIUM.

EXPLANATION: STORAGE ROOMS AND ANY STORAGE AREAS INCLUDING THE BOILER ROOM MUST BE IN A 1 HOUR FIRE RATED ROOM WITH A LISTED 3/4 HOUR FIRE RATED DOOR WITH A SELF-CLOSING DEVICE THAT LATCHES CLOSED.

1 HOUR FIRE RATING AND SPRINKLERS

LOCATION: MAINTENANCE SHOPS ALL FLOORS, WOODWORKING CLASSES, ANY PAINTING AREAS.

EXPLANATION: THESE AREAS MUST BE 1 HOUR FIRE RATED ROOMS WITH 3/4 HOUR LISTED FIRE DOORS WITH SELF-CLOSING DEVICES THAT LATCH DOORS AND THE ROOM MUST HAVE FIRE SPRINKLERS.

NOTE: EXISTING STORAGE ROOM DOORS MUST BE CHECKED TO BE SURE THEY ARE LABELED UL LISTED 3/4 HOUR DOORS AND HAVE WORKING SELF-CLOSING DEVICES THAT LATCH THE DOOR CLOSED.

15.3.2.2 COOKING FACILITIES

0 0

Cooking facilities shall be protected in accordance with 9.2.3

LOCATION: KITCHEN

EXPLANATION: KITCHEN HOOD EXTINGUISHING SYSTEM IS RED TAGGED BY THE SYSTEM MAINTENANCE COMPANY FOR VIOLATIONS OF THE SYSTEM. THESE VIOLATIONS SHALL BE REPAIRED AS PER NFPA 96. MAINTENANCE COMPANY MUST SUBMIT REPORT OF CORRECTIONS TO

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

THE FIRE MARSHALS OFFICE.

- 14.13.2.1.1 Testing of required emergency lighting systems NFPA 1 2003 0 0
- 1) Functional testing shall be conducted at 30-day intervals for not less than 30 seconds.
 - 2) Functional testing shall be conducted annually for not less than 11/2 hours if the emergency lighting system is battery powered.
 - 3) The emergency lighting equipment shall be fully operational for the duration of the tests required by 14.13.2.1.1 (1) and 14.13.2.1.1.(2) .
 - 4) Written records of visual inspections and tests shall be kept by the buildings owner for inspection by the Fire Marshal's Office.

VIOLATION: EVIDENCE OF BROKEN AND COVERED EMERGENCY LIGHT FIXTURES WERE NOTED THROUGHOUT THE SCHOOL.

EXPLANATION DUE TO THE FIRE THE SYSTEM WILL NEED TO BE REPAIRED AND TESTED.

- 13.2.3 Inspection, Maintenance, and Testing NFPA 1 2005 0 0
- A Standpipe system installed in accordance with this code shall be properly maintained to provide at least the same level of performance and protection as designed. This system shall be inspected and maintained according to NFPA 25.

LOCATION: THROUGHOUT BUILDING

EXPLANATION: THE FIRE DEPARTMENT HOSE CONNECTIONS ALSO KNOWN AS THE STANDPIPE SYSTEM SHALL BE MAINTAINED ACCORDING TO NFPA 25. A FLOW TEST NEEDS TO BE CONDUCTED ONCE EVERY 5 YEARS, COMPONENTS OF THE SYSTEM NEED TO BE INSPECTED AND OR TESTED BY A LICENSED SPRINKLER SYSTEM CONTRACTOR, AND A COPY OF THE TESTING AND INSPECTION REPORT DATA SENT TO THE FIRE MARSHALS OFFICE.
ALSO THE VALVE CABINET DOORS NEED TO BE REPLACED WITH METAL TYPE DOORS THAT LATCH CLOSED AND ARE NOT LOCKED SHUT FOR EASY FIRE DEPARTMENT ACCESS.

- 15.3.4 DETECTION, ALARM SYSTEMS CFSC 2003 0 0
- Educational occupancies shall be provided with a fire alarm system in accordance with Section 9.6 and NFPA 72 National Fire Alarm Code.

LOCATION: THROUGHOUT (AUDITORIUM, MAINTENANCE ROOMS, STORAGE ROOMS, HVAC ROOMS)
EXPLANATION: PLASTIC CONSTRUCTION CAPS WERE FOUND ON 7 SEPARATE DETECTORS

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

THROUGHOUT THESE AREAS. THESE CAPS RENDER THE SMOKE DETECTOR USELESS. REMOVE ALL CAPS THROUGHOUT THE BUILDING.

605.5 EXTENSION CORDS CSFC 2005 51 0

605.5 Extension cords. 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.

VIOLATION: REMOVE ALL EXTENSION CORDS AND INSTALL PERMANENT WIRING.

13.2.2.2.3 Egress locking device's NFPA 101 2003 0 0

Any door in a required means of egress from an area having an occupant load of 100 or more persons shall be permitted to be provided with a latch or lock only if the latch or lock is panic hardware or fire exit hardware complying with 7.2.1.7, unless otherwise permitted by the following:

(1) This requirement shall not apply to delayed-egress locks as permitted in 13.2.2.2.5

(2) This requirement shall not apply to access-controlled egress doors as permitted in 13.2.2.2.6

VIOLATION: REMOVE ALL NON COMPLIANT LOCKS (DEAD BOLTS WITH PAD LOCKS) FROM WITHIN THE SCHOOL (SEE PHOTOS)

15.2.11 WINDOWS FOR RESCUE CFSC 2005 0 0

Every room or space greater than 250 sqft and used for classroom or other educational purposes or normally subject to student occupancy shall have not less than one outside window for emergency rescue.

LOCATION: THROUGHOUT

EXPLANATION: (SEE STATE OF CONNECTICUT REPORT)

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

CGS 29-306 ABATEMENT OF FIRE HAZARDS

0 0

When the local fire marshal ascertains that there exists in any building, or upon any premises, combustible or explosive matter, dangerous accumulation of rubbish or any flammable material especially liable to fire, which is so situated as to endanger life or property, or find obstructions or conditions that present a fire hazard to the occupants or interfere with their egress in case of fire, or a condition in violation of the statutes relating to fire prevention or safety, or any regulation made pursuant thereto, the remedy of which requires construction or a change in structure, he shall order such materials to be forthwith removed or the conditions remedied by the owner or occupant of such building or premises, and all such construction and changes shall be in conformance with all building codes, ordinances, rules and regulations of the municipality involved and such owner or occupant shall be to the penalties prescribed by section 29-295 and, in addition thereto, may suffer a penalty of fifty dollars a day for each day of neglect for each violation, to be recovered in proper action in the name of the state. Upon failure of an owner or occupant to abate such hazard or remedy such condition within a reasonable period of time, as specified by the local fire marshal, such local fire marshal shall promptly notify in writing the prosecuting attorney having jurisdiction in the municipality in which such hazard exists of all the facts pertaining thereto, and such officials shall promptly take such action as the facts may require, and a copy of such notification shall be forwarded promptly to the state fire marshal. The local fire marshal may request the chief executive officer or any official of the municipality authorized to institute actions on behalf of the municipality in which the hazards exist, or the state fire marshal, for the purpose of closing or restricting from public service or use such place of premises until such hazard has been remedied, to apply to any court of equitable jurisdiction for an injunction against such owner or occupant; or the state fire marshal, on his own initiative, may apply to such court for such injunction. When such hazard is found to exist upon any premises supervised or licensed by a state department or agency, the state fire marshal shall promptly notify the administrator of such department or agency of his findings and shall issue orders for the elimination of such hazard. The provisions of this section shall not apply to any building, structure or premises used in the carrying on of manufacturing.

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

LOCATION: STORAGE ROOMS, BOILER ROOMS, EXIT STAIRS, AND MAINTENANCE ROOMS
EXPLANATION: ROOMS NEED TO BE CLEANED OF LARGE PILES OF COMBUSTIBLE MATERIAL.
ALSO THERE ARE LEAKING DRUMS OF UNKNOWN MATERIAL IN MAINTENANCE ROOMS AND BOILER ROOMS. THERE IS NO STORAGE OF ANY KIND ALLOWED IN EXIT STAIRS REMOVE THIS STORAGE.

016 REMARKS SFMO 0 0

THIS IS ONLY A PARTIAL INSPECTION OF VIOLATIONS THAT WERE NOTED WHILE WALKING AROUND THE SCHOOL PHOTOGRAPHING THE SCHOOL FOR FIRE DAMAGE. AS OBSERVE BY DEPUTY FIRE MARSHAL BEN MCGORTY AND DEPUTY FIRE MARSHAL ROBERT ROCKWELL.

7.3.2 HYDRANTS NFPA 1 2005 0 0

Hydrants shall be tested annually to ensure proper functioning.

LOCATION: YARD HYDRANTS AROUND EXTERIOR OF THE BUILDING
EXPLANATION: ALL YARD HYDRANTS MUST BE TESTED AND MAINTAINED ONCE EVERY YEAR BY A LICENSED SPRINKLER CONTRACTOR AND A COPY OF THE DATA SENT TO THE FIRE MARSHALS OFFICE.

20.2.3.3.6 ARTWORK AND TEACHING MATERIALS 0 0

Artwork and teaching materials shall be permitted to be attached directly to the walls in accordance with the following:

- 1) The artwork and teaching materials shall not exceed 20 percent of the wall area in a building that is not protected throughout by an approved, supervised automatic sprinkler system.
- 2) The artwork and teaching materials shall not exceed 50 percent of the wall area in a building that is protected throughout by an approved, supervised automatic sprinkler system.

LOCATION: WALLS THROUGHOUT THE BUILDING
EXPLANATION: ARTWORK AND TEACHING MATERIALS SUCH AS PAPER, POSTERS, AND COMBUSTIBLE DECORATIONS SHALL ONLY BE ALLOWED TO COVER 20 PERCENT OF ANY WALL SURFACE THROUGHOUT THE BUILDING.

15.3.3.2 INTERIOR WALL AND CEILING FINISH CFSC 2005 0 0

Interior wall and ceiling finish materials shall be class A or Class B in corridors and lobbies Class A in exits or exit stairs, Class A, B, and C in all other locations.

**Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484**

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

LOCATION: CLASSROOMS AND OTHER AREAS THAT HAVE COMBUSTIBLE WALL COVERINGS.

EXPLANATION: ANY WALL IN ANY AREA OF THE SCHOOL THAT HAS COMBUSTIBLE WALL OR CEILING FINISH MUST BE REPLACED OR PROOF OF THE MATERIAL IS A CLASS A, B, OR C FINISH MUST BE SUPPLIED TO THE FIRE MARSHALS OFFICE.

7.1.3.2.1 EXIT STAIR SEPARATION CFSC 2005 195 0

Violation carried over from inspection on 08/22/2008

7.1.3.2.1 CONDENSED Where this Code requires an exit to be separated from other parts of the building, the separating construction shall meet the requirements of Section 8.2 and the following:

(1)* The separation shall have not less than a 1-hour fire resistance rating where the exit connects three stories or less.

(2)* The separation shall have not less than a 2-hour fire resistance rating where the exit connects four or more stories, unless one of the following conditions exists:

(a) In existing non-high-rise buildings, existing exit stair enclosures shall have not less than a 1-hour fire resistance rating.

(b) In existing buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with Section 9.7, existing exit stair enclosures shall have not less than a 1-hour fire resistance rating.

(c) One-hour enclosures in accordance with 28.2.2.1.2, 29.2.2.1.2, 30.2.2.1.2, and 31.2.2.1.2 shall be permitted as an alternative to the requirement of 7.1.3.2.1(2).

(3) The 2-hour fire resistance-rated separation required by 7.1.3.2.1(2) above shall be constructed of an assembly of noncombustible or limited-combustible materials and shall be supported by construction having not less than a 2-hour fire resistance rating.

(4) Openings in the separation shall be protected by fire door assemblies equipped with door closers complying with 7.2.1.8.

ALL STAIRWELL FIRE DOORS MUST BE REPAIRED IMMEDIATELY.

LOCATION: ALL EXIT STAIRWAYS THROUGHOUT EXISTING BUILDING

Shelton Fire Marshal's Office
54 Hill Street
Shelton, CT 06484

Violation Notice

Wednesday January 7, 2009

SHELTON HIGH SCHOOL
120 MEADOW ST
SHELTON, CT 06484

EXPLANATION: NUMEROUS FIRE RATED DOORS ARE BROKEN, SELF-CLOSING DEVICE'S ARE BROKEN OR MISSING COMPLETELY, SOME DOORS ARE TWISTED AND BROKEN, FIXED WIRED GLASS PANELS IN SOME DOORS ARE MISSING, AND SOME ARE REPLACED WITH PLEXIGLAS WHICH RENDERS THE DOOR NOT RATED.



Rockwell, Robert E
Inspector

X_____

Occupant/Owner

INSPECTOR

BEN MCGOWAN