

Interior #13 to #21	Yes	No	N/A	Violation Location
20. Dangerous chemicals (i.e., liquefied petroleum gas/propane) and/or explosive materials (i.e.: gunpowder; picric acid) are not stored/present in the building. If needed, flammable and combustible materials are properly stored/maintained (i.e., in properly rated cabinets; not in boiler room/hazardous areas).			X	
21. Carbene Monoxide Detectors Must be in the vicinity of all fuel burning appliances. <ul style="list-style-type: none"> • Gas and oil heating systems: Boilers, Furnances, central and unitary equipment. • Generators: portable and permaent. • Natural gas and propane appliances: Water heaters, ranges, stoves, ovens, laundry washers and dryers • Fireplaces • Required in hallways connected to space with the source 	X			
<u>NJAC 5:70-4.3(a), NJAC 5:70-4.9(d) and NJAC 5:70-4.19 (d)</u>				
Vocational/Laboratories #22 to #25	Yes	No	N/A	Violation Location
22. Power machinery and equipment, as well as science labs, have appropriate safety features in place, including as applicable: <ol style="list-style-type: none"> Appropriate placement on the floor and required point of operation guards to protect users from injury due to moving parts. Clearly visible and accessible push-type emergency cut-out switches at appropriate locations within shops to de-energize electrical supply to nonportable machinery. Non-portable machinery provided with magnetic type switches to prevent automatic restart upon restoration of power after an electrical failure or reactivation of the emergency cut-off switch. Key-operated electric solenoid shut-off valves on natural gas lines in science laboratories and shops constructed after 1979. On all other gas lines there is an emergency shut off valve which is clearly marked and accessible. 			X	
23. At a minimum, one # 20 BC rated fire extinguisher is provided in each laboratory and vocational area.	X			
24. Adequate eye and body protection is provided, including: <ol style="list-style-type: none"> Eye protection devices (glasses, goggles) for students and faculty in each laboratory and shop area, including appropriate provision for their sanitation. Emergency eyewash device(s), with 15 minutes continuous flow, where caustic or corrosive materials are used. An emergency cold-water shower for chemistry laboratory if constructed after October 1985. (NJAC 6A:12.5) 			X	
25. Room provides for proper local or general ventilation and/or exhaustion of toxic and/or dangerous fumes and/or odors, including for the following activities, as applicable: <ol style="list-style-type: none"> For science activities (i.e.: via fume hoods) For welding operations 			X	

Vocational/Laboratories #22 to #25	Yes	No	N/A	Violation Location
<ul style="list-style-type: none"> c. For paint spraying operations: <ul style="list-style-type: none"> 1 Auto: should have separate exhaust system. 2 Art: proper ventilation for spray/ paint with fumes d. Art: Safe designated space/room for kilns with proper ventilation e. For dust generating operations, such as wood working, (i.e.: a dust collecting system which should be either single or multi-use vacuum packs or a central dust collection system 				
	Yes	No	N/A	
100% Items Total	18	0	7	

Section B: 80% Items

(Must be compliant with 80% of these items to pass along with corrective action on the non compliant items)

80% Compliance

Exits/Exterior #1 to #4	Yes	No	N/A	Violation Location
1. No evidence of major exterior building structural damage. Example(s) would include: <ul style="list-style-type: none"> a. Exterior walls appear free of structural cracks, loose masonry and crumbling parapets; lintels appear free of rust and flaking. b. Gutters and downspouts appear to be in good condition and are secured to the building; runoff does not appear to be obstructed or create drainage or soil erosion. 	X			
2. All exterior receptacles are GFI protected in accordance with code.	X			
3. All school grounds, including general purpose play areas and athletic fields, are free of holes; glass; stumps, roots; rocks and other hazardous obstacles. Fences are maintained and are free of holes. The outside physical education area for students shall include, but not be limited to, sufficient space, equipment, and safe surfaces for the temporary facility enrollment and program needs and be protected from hazards or traffic conditions. <u>6A:26-8.1(1.ix)</u>	X			
4. Playground area and equipment appear to be in safe operating condition and in compliance with code and district maintains documentation of compliance and regular (annual and/or monthly) inspections.			X	
Interior Items #5 to #26	Yes	No	N/A	Violation Location
5. All interior exits and corridors are in good condition; readily accessible; and free of obstructions and/or excessive materials which would hinder exiting.	X			
6. Emergency evacuation egress procedures are posted at a visible height and standard location in all areas. <u>6A:26-8.1(d.1.i.4)</u>	X			

Interior Items #5 to #26	Yes	No	N/A	Violation Location
7. Doors leading to interior courtyards are clearly marked: "Not an Exit."			X	
8. Handrails on both sides of interior stairways, guardrails, and interior stair treads are free of surface features which may cause injury and/or are properly secured. Interior stair treads do not show evidence of extensive wear and are generally in good repair.	X			
9. Stage curtains need to indicate flame proof or flame retardant and certificates are on file.			X	
10. All education spaces shall be equipped with a communication device/system connected to the main office and capable of emergency communication to local authorities or 9-1-1. <u>6A:26-8.1 (d.1.i.6)</u>	X			
11. Electric outlets and/or wiring appear appropriate, including: a. GFI protection for receptacle(s) within 6 ft of water in accordance with code. b. Electrical extension cords and surge protectors used appropriately, with extension cords <i>only used</i> for temporary need(s). c. Sufficient electrical duplex outlets shall be provided to satisfy the program needs as provided in N.J.A.C. <u>6A:26-6.3</u> <u>6A:26-8.1(1.vii.2)</u>	X			
12. Nurse's Office: District boards of education shall provide the necessary facilities, equipment and supplies for the performance of the duties required under State law and the rules by health services personnel. (<u>6A:26-12.3</u> & <u>6A:26-6.3(b)</u>)	X			
13. Individual or central mechanical ventilation unit(s) are operating in all student and staff occupied rooms/areas and toilet facilities; air conditioners are operational in windowless interior areas. Heating and ventilation requirements shall be as set forth in N.J.A.C. <u>6A:26-6.3</u> and the UCC. <u>6A:26-8.1 (1.iii)</u> .		X		Unit vents are not operational
14. Lighting levels in all instructional areas at least 50 foot candles, as measured with a light meter, comply with code and lamps/bulbs are covered with a lens cover or equivalent protection. (<u>6A:26-8.1(1.vi)</u> & <u>6A:6.3(g)(1)</u>)	X			
15. Instructional areas have no unauthorized and/or potentially hazardous materials/equipment in rooms. <u>6A:26-8.1 (i1)</u> Dangerous touch points in educational spaces should be covered such as hot pipes, radiators (see end of checklist copied from guidance document).	X			
16. A chalkboard or whiteboard, and/or display board is provided in each instructional space and is free of cracks and jagged edges. <u>6A:26-8.1 (1.vii.1)</u>	X			
17. Ceilings, walls and floors are free of holes, sags, and evidence of water damage. The average ceiling height shall be at least 8' feet for instructional spaces in temporary facilities in an	X			

Interior Items #5 to #26	Yes	No	N/A	Violation Location
existing public school, in a district owned facility and in rented or leased buildings not on school district owned sites. <u>6A:26-8.1 (d-1.ii)</u>				
18. Area and floor drains, where provided, appear to be in working order and covered with appropriate plates; unused (abandoned) waste lines (drains) are sealed off and capped.	X			
19. Floors throughout the school are clean and free of trash, as well as appear free of slipping, tripping and / or other hazards. Egress through halls and exits are clear and accessible. Concrete floors in all instructional areas, except shops, shall be covered with a resilient floor covering; <u>6A:26-8.1 (d-1.i.5)</u>	X			
20. Supplies and materials are neatly and appropriately stored: a. Storage racks/shelving over 6 feet in height are properly secured from tipping. b. In general, there is no storage within 24 inches of a ceiling. In buildings with sprinkler systems, storage is at least a minimum of 18 inches below sprinkler head deflectors. c. Storage is organized to allow safe access through space.	X			
21. Provision shall be made for storage of students' clothing in other than a corridor or exitway. Student lockers are usable; i.e.: doors, handles and locks are operable. <u>6A:26-8.1 (d-1.i.7)</u>	X			
22. Drinking fountains are provided with sufficient water pressure or access to water coolers is readily available. <u>(6A:26-12.4)</u> Potable water shall be available and drinking fountains shall be provided for students in cafeterias, preschool and kindergarten programs in accordance with N.J.A.C. 5:23-7; <u>6A:26-8.1(v)</u> .	X			
23. Toilet facilities shall meet existing UCC requirements for the E Use Group as determined by the construction official. Toilet facilities shall be available within a reasonable distance not more than one floor away, and shall be equipped with an exterior operable window sash or mechanical exhaust ventilation. <u>6A:26-8.1 (iv)</u>	X			
24. Food and nonfood items (i.e.: cleaning products, etc.) in home economics rooms & cafeteria are stored separately.	X			
25. Non-instructional areas are free of all unapproved construction; e.g.: walls, partitions, doors and stairs.	X			
26. Furniture and equipment that is in good condition and suitable for the age and size of the students and purposes of instruction shall be provided; NJAC <u>6A:26-8.1(vii)</u>	X			
Vocational/Laboratories #27 to #34	Yes	No	N/A	Violation Location
27. Corrosives, toxic and other hazardous substances are stored in proper corrosive storage cabinets and are properly labeled.			X	
28. Required space is available for the safe operation of machinery.			X	

Vocational/Laboratories #27 to #34	Yes	No	N/A	Violation Location
29. Mechanical and hydraulic automotive lifts have locking devices to hold them in the extended (open) position.			X	
30. Floor(s) and aisles in all shops are free of slipping and tripping hazards.			X	
31. "Eye Hazard Area- Wear Your Eye Protection" signs are posted.			X	
32. The following additional safety measures are in place if welding operations are on-going: a. Welding curtains are provided and are painted with a finish of low reflectivity. b. Personal protective equipment (goggles, aprons, etc.) are provided.			X	
33. Pressurized gas cylinders are secured (chain and eye hooks to welding cart, etc.) and valve protection caps are in place.			X	
34. Oxygen cylinders in storage are separated from fuel gas cylinders (acetylene) or combustible materials a minimum distance of 20 feet.			X	
	Yes	No	N/A	
80% Items Total	22	1	11	

Since items 12, 16 & 17 from the 100% section and item 15 from the 80% section are the most egregious, the details below are re-posted from the Guidance Document for quick reference and emphasis.

From Guidance of Item #15 of 80% section... Instructional areas have no unauthorized and/or potentially hazardous materials/equipment in rooms.

The question encompasses elements of the Uniform Fire Code NJAC 5:70-3.1(a)8, 807.1.2, NFPA 1 and 101 as well as health and safety violations not referenced elsewhere on the checklist, including:

- Excessive decorations or other conditions which are liable to cause or contribute to the spread of fire. Combustible materials are prohibited for decorative purposes in such quantity to constitute a fire hazard unless such material is flame-proofed in an approved manner. Child-prepared artwork and teaching materials that are combustible and are attached to walls should be 10% or less of the wall area. Decorative materials such as curtains, draperies, streamers and fabrics must be noncombustible or flame-proofed. Materials/decorations should not be hanging from ballasts.
- Stoves, microwaves, toasters, hotplates, coffeemakers, refrigerators, portable fans or any other unauthorized equipment or personal furniture in classrooms. The use of such equipment, **if warranted**, (1) should only be by Board or CSA approval and (2) should be used in an appropriately safe manner. Uniform Fire Code NJAC 5:70-3, 104.3
- Ceiling fans are required to have metal guards and 8 feet clearance under NJAC 6A:26-6.3(e)5 unless installation was prior to August 1991 the effective date of the code. Code requires guards on all fans and other moving electrical devices. PEOSHA requires such devices on anything placed eight (8) feet or lower.
- Dangerous touch points in educational spaces should be covered such as hot pipes, radiators

From Guidance of item #12 of 100% section... All exterior exits are in good condition; readily accessible and free of obstructions for use in an emergency; including: (new point added)

- NFPA 101 permits exterior exit doors (those that lead directly to the outside) to be locked from the outside to control who can enter the building. From the inside, those same doors need to allow people to leave during emergencies. All occupants must be able to exit the building without needing a key, tool, or special knowledge or effort to open the door. For security issues, these exterior doors should not be propped open.

From Guidance of Item #16 of 100% section... Doors on any occupied space are free of dead bolts or slide bolts and permit exiting without need of a key or special knowledge (i.e., password or combination code).

- 29 CFR 1910.36(d), 1910.37(b)(4) and Uniform Fire Code NJAC 5:70-3.1(a)10, 1008.1.8.4
- Exit and classroom doors must be maintained so as to provide free and unobstructed exit during school hours. Doors must be unlocked such that the door can be opened from the inside at all times without keys, tools, or special knowledge. No locks, chains or fastenings to prevent free escape from the inside are permitted.
- The BOCA code states that means of egress doors shall not be locked. Chains and orange locking devices do not need to be removed from the doors when the building is occupied if they are not securing the door.
- Corridor doors are not allowed to be propped open by any means, i.e. kick-stops, chocks, chairs, ropes, etc. except if held open with a magnetic hold open, tied into the fire alarm.
- Door wedges or holding devices are prohibited (NJAC 5:70-3.2)
- Student lockers may be padlocked for the security of student possessions. All other storage rooms and storage closets cannot have padlocks.

From Guidance of Item #17 of 100% section... Unobstructed vision panels with code approved glass are installed in doors opening into corridors. Interior glazing shall be safety glazing.

- NJAC 6A:26-6.3(c)6
- Glazing must be a minimum of 100 square inches, be wire glass or the same materials as the original door when approved and must not be covered.
- OSHA regulation 29 CFR 1910.36(e) (2) requires doors to swing in the direction of travel when an area is occupied by more than 50 people or where there are hazardous operations.
- Plexiglas may be used except in any assembly that requires a fire rating, i.e., classroom doors, corridor windows, stair tower enclosures, etc. Plexiglas may be used in other interior locations and on exterior windows in classrooms, offices, etc., as long as the assembly does not require fire rating. The district should consult their local fire official.