



Environmental Hygiene Report

Submitted to: Lqj p'Y kꞑdc{  
Director of Facilities  
Rqwi j nggr ulg'Elw{ 'Uej qqrlF kꞑt lev  
Prepared by: Brian Colandrea

Location(s)	F kꞑt lev"Y kf g'Hk g"Kꞑur ge vkꞑp
Project No.	068-1718
Site Visit(s)	April 4, 10, & May 14, 2018
Report Date	Lvp g"33, 2018
Investigator(s)	Brian Colandrea

Dutchess County BOCES *Health, Safety & Risk Management* does not assert that all potential health or safety hazards at this site were evaluated during this survey. This survey is strictly limited to that which is identified in the Project Scope of the report.

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**Author's Note:** Parenthetical numerals at the end of a sentence reference the work with the corresponding notation in the **References** section. *Please read this report in its entirety, including any attached appendices, to fully understand this investigation.*

## **Executive Summary**

The NYS Education Department requires an annual fire safety inspection for each public school facility for which it has issued a certificate of occupancy. A certified code enforcement officer must perform these inspection each year during the period specified by the Commissioner of Education for each zone (the schools in Dutchess County are in the Mid Hudson Region). On April 9<sup>th</sup>, 10<sup>th</sup> and May 14, 2018 we inspected the facilities of the Poughkeepsie City School District (CSD). A summary of the non-conformances noted during these inspections can be found in the Appendix. The information from the fire inspection must then be submitted through the NYSED Business Portal by a designated school employee. The Clinton Elementary, Krieger Elementary, Morse Elementary, Smith Elementary, Warring Elementary, Pace Academy, Middle School and High School all had non conformances of sufficient number and/or gravity as to require a re-inspection. On June 8, 2018 we performed the re-inspection at which time all violations had been corrected or were in the process of being corrected.

## **Project Scope**

Perform a fire safety inspection of the facilities of the Poughkeepsie CSD that carry a certificate of occupancy issued by the New York State Education Department. Prepare a summary report of the non-conformances found during these inspections for the Poughkeepsie CSD.

## **Materials & Methods**

Each inspection was performed by a NYS certified code enforcement officer (registry #1003-7229B) accompanied by an agency representative. These inspections were performed using the requirements of the Commissioner of Education Regulations 155.7 and the Fire Code and Property Maintenance Code of New York State.

## **Discussion**

According to the Federal Emergency Management District (FEMA), fires kill more than 5,000 Americans each year (more than all natural disasters combined). In addition, over 25,000 people are injured in fires each year, and the annual property loss is estimated at \$9,000,000,000. Recognizing that fire prevention is the number one way to forestall this loss of life and property, the NYS Education Department requires a formal fire safety inspection to be conducted in every public school building in New York State once every eleven months. This inspection is to be completed by a person certified by the NYS Department of State as a code enforcement officer via a process prescribed by the Commissioner of Education.

## **Comments & Recommendations**

The NYS Education Department requires an annual fire safety inspection for each public school facility for which it has issued a certificate of occupancy. A certified code enforcement officer must perform these inspection each year during the period specified by the Commissioner of Education for each zone (the schools in Dutchess County are in the Mid Hudson Region). On April 9<sup>th</sup>, 10<sup>th</sup> and May 14, 2018 we inspected the facilities of the Poughkeepsie City School District (CSD). A summary of the non-conformances noted during these inspections can be found in the Appendix. The Clinton Elementary, Krieger Elementary, Morse Elementary, Smith Elementary, Warring Elementary, Pace Academy, Middle School and

High School all had non conformances of sufficient number and/or gravity as to require a re-inspection. On June 8, 2018 we performed the re-inspection at which time all violations had been corrected or were in the process of being corrected. The information from the fire inspection must then be submitted through the NYSED Business Portal by a designated school employee after April 17th 2018. Once this has been certified by the Superintendent of Schools the district can print its 2018-19 certificates of occupancy. This should all be accomplished by June 1, 2018.

# **Appendix**

## **Fire Inspection Summary**

Poughkeepsie CSD Fire Inspection Summary 2018

Pace Academy ID # 131500010000-0001

Location	Description	Code Violation	Severity
Room 15	Illegal adapter in use	12I-1	Minor
Room 7	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 7	Cover for heater required	23A-1	Minor
AP Office	Microwave & refrigerator are plugged into a multi plug adapter must be plugged directly into outlets	12E-1	Minor
Room 3	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 20	Open junction box	12K-1	Minor
Corridor	Corridor outside custodial office-Emergency light is not functioning	17H-2	Major
Custodial Closet	Door hardware requires repair	23A-1	Minor
Stairwell by Room 25	Emergency light is not functioning	17H-2	Major
Room 17	Illegal adapter in use	12I-1	Minor
<b>Total</b>		<b>12</b>	

This building requires a re-inspection

Clinton Elementary ID # 131500010000-0004

Location	Description	Code Violation	Severity
3 <sup>rd</sup> Floor Stairwell	Emergency light not functional	17H-2	Major
Corridor by Room 14	Emergency light not functional	17H-2	Major
Room 12	Fire Extinguisher inspection is out of date (2011)	16B-2	Major
Throughout building	Curtains not fire treated (documentation of fire rating required)	15D-2	major

Poughkeepsie CSD Fire Inspection Summary 2018

Fan Access Room	Electrical panel 2LNL1 require blanks	12E-1	Minor
Outside Room 18	Emergency light not functional	17H-2	Major
Room 5	Multi plug adapter plugged into multi plug adapter	12E-1	Minor
Room 5	Rescue window blocked	2E-2	Major
Health Office	Light covers on lights must be removed	12E-1	Minor
Entrance Lobby	Emergency light in not functional	17H-2	Major
Principal's Office	Fire extinguisher inspection is out of date (2014)	16B-2	Major
Room 1	Rescue window blocked	2E-2	Major
Boiler Room	Boiler inspection is over due	23A-1	Minor
Corridor by Room 30	Emergency light is not functional	17H-2	Major
Corridor by Vending Machine	Emergency light is not functional	17H-2	Major
Outside Gym	Emergency light is not functional	17H-2	Major
Corridor by Room 27	Emergency light is not functional	17H-2	Major
Corridor by Art Room	Emergency light is not functional	17H-2	Major
Corridor by Room 23	Emergency light is not functional	17H-2	Major
<b>Total</b>		<b>34</b>	

This building requires a re-inspection



Poughkeepsie CSD Fire Inspection Summary 2018

Clinton Storage Building ID # 131500010004

Location	Description	Code Violation	Severity
	No violations noted		
<b>Total</b>			

This building does not require a re-inspection

Morse Elementary School ID # 131500010000-0002

Location	Description	Code Violation	Severity
Room 306	Multi plug adapter plugged into extension cord	12E-1	Minor
Storage by Room 303	Open junction box	12K-1	Minor
Room 303	Multi plug adapter should be mounted	12E-1	Minor
Room 303	Air conditioner plugged into extension cord, must be plugged directly into outlet	12E-1	Minor
Room 302	Fire Extinguisher inspection is out of date (2014)	16B-2	Major
Room 300	Illegal adapter in use	12I-1	Minor
Library	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 313	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 314	Emergency light is not functional	17H-2	Major
Corridor by Room 317	Emergency light is not functional	17H-2	Major
Room 318	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 320	Fan has damaged cord	12E-1	Minor
Room 216	Rescue window is obstructed	2E-2	Major
Room 215	Rescue window is obstructed	2E-2	Major

Poughkeepsie CSD Fire Inspection Summary 2018

Faculty Room	Vending machine is plugged into extension cord	12E-1	Minor
Room 208	Illegal adapter in use	12I-1	Minor
Basement	Outside teacher restroom, Emergency light is not functional	17H-2	Major
Basement	Electrical panel CDP (index or blank required)	12E-1	Minor
Boiler Room	Boiler inspection is over due	23A-1	Minor
Boiler Room	Emergency exit door does not open	17F-3	Severe
<b>Total</b>		<b>28</b>	

This building requires a re-inspection

Morse Storage Building ID # 131500012013

Location	Description	Code Violation	Severity
	Fire Extinguisher inspection is out of date	16B-2	Major
<b>Total</b>		<b>2</b>	

This building does not require a re-inspection

Administration Building ID # 131500010000-1003

Location	Description	Code Violation	Severity
Boiler Room	Fire Extinguisher inspection is out of date (2015)	16B-2	Major
Copy Area	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Lobby Area	Emergency light is not functional	17H-2	Major
Copy Room without door	Multi plug adapter should be mounted	12E-1	Minor
Conference Room	Microwave and Refrigerator plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Env. Controls Room	Extension cord used as permanent wiring (printer)	12J-1	Minor

Poughkeepsie CSD Fire Inspection Summary 2018

<b>Total</b>		<b>8</b>	
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This building does not require a re-inspection

Maintenance Building ID # 131500010000-5009

Location	Description	Code Violation	Severity
	Guard on table saw is missing	23A-1	Minor
	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Garage	Emergency light is not functional	17H-2	Major
<b>Total</b>		<b>4</b>	

This building does not require a re-inspection

Athletics Equipment Bldg. ID # 131500012022

Location	Description	Code Violation	Severity
	Emergency lights require repair (2)	17H-2	Major
	Men's Room Emergency light is not functional	17H-2	Major
<b>Total</b>		<b>4</b>	

This building does not require a re-inspection

Press Box ID # 131500017021

Location	Description	Code Violation	Severity
	No violations noted		
<b>Total</b>			

This building does not require a re-inspection

Poughkeepsie CSD Fire Inspection Summary 2018

Warring Elementary ID # 131500010000-0005

Location	Description	Code Violation	Severity
Basement	Outside Nurse's Office- Open junction box	12K-1	Minor
Serving Line	Fire Extinguisher inspection is out of date	16B-2	Major
Boiler Room	Boiler inspection is out of date	3B-1	Minor
Boiler Room	Fan coil room- Fire Extinguisher inspection is out of date	16B-2	Major
Basement Storage Room	Egress door is blocked	17A-3	Severe
Outside Gym	Fire Extinguisher inspection is out of date	16B-2	Major
Room 11	Rescue Window is obstructed	2E-2	Major
Room 11	Multi plug adapter plugged into extension cord	12E-1	Minor
Room 12	Multi plug adapter plugged into extension cord	12E-1	Minor
Room 12	Rescue Window is obstructed	2E-2	Major
Room 7	Rescue Window is obstructed	2E-2	Major
Room 5	Outlets are missing cover plates	12K-1	Minor
Room 14	Microwave is plugged into extension cord, must be plugged directly into outlet	12E-1	Minor
Room 16	Rescue Window is obstructed	2E-2	Major
Room 17	Rescue Window is obstructed	2E-2	Major
Room 20	Outlet is missing cover plate	12K-1	Minor
Room 25	Illegal adapter in use	12I-1	Minor
Room 22	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 23	Extension cord used as permanent wiring	12J-1	Minor
<b>Total</b>		<b>29</b>	

This building requires a re-inspection

Poughkeepsie CSD Fire Inspection Summary 2018

Krieger Elementary

ID # 131500010000-0006

Location	Description	Code Violation	Severity
Room 222	Fire door wedged open	4B-2	Major
Room 223	Fire door wedged open	4B-2	Major
Room 223	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Room 220	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Room 218	Fire door wedged open	4B-2	Major
Room 214	Rescue Window is obstructed	2E-2	Major
Room 209	Illegal adapter in use	12I-1	Minor
Room 208	Christmas lights in use	12E-1	Minor
Room 206	Christmas lights in use	12E-1	Minor
Room 200	Rescue Window is obstructed	2E-2	Major
Corridor by Room 200	Table and chairs and plants are restricting egress of corridor	17A-3	Severe
Room 100	Illegal adapter in use	12I-1	Minor
Room 101	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Room 108	Illegal adapter in use	12I-1	Minor
Room 112	Fire door wedged open	4B-2	Major
Room 115	Fire door wedged open	4B-2	Major
<b>Total</b>		<b>25</b>	

This building requires a re-inspection

# Poughkeepsie CSD Fire Inspection Summary 2018

Smith Elementary School ID # 131500010000-0008

Location	Description	Code Violation	Severity
Room 12	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Faculty Room	Fire Extinguisher inspection is out of date (2014)	16B-2	Major
Room 8	Open junction box	12K-1	Minor
Main Office	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Boiler Room (Brown Door)	Pipe is leaking	23A-1	Minor
Cafeteria	Emergency light near exit is not functional	17H-2	Major
Room 21	Rescue window is obstructed (steps)	2E-2	Major
Boiler Room (Red Door)	Fire Extinguisher inspection is out of date, requires mounting	16B-2	Major
Gym	Open junction box	12K-1	Minor
<b>Total</b>		<b>13</b>	

This building requires a re-inspection

High School ID # 131500010000-0007

Location	Description	Code Violation	Severity
Outside Room 225	Emergency light is not functional	17H-2	Major
Room 225	Drapes must comply with section 807.4 of the fire code and are limited to 10% of the wall to which they are attached	15D-2	Major
Room 239	Emergency light is not functional	17H-2	Major
Room 239	Rescue window is obstructed	2E-2	Major
Room 235	Fire door is wedged open	4B-2	Major

Poughkeepsie CSD Fire Inspection Summary 2018

Room 235	Illegal adapter in use	12I-1	Minor
Room 236	Emergency light is not functional	17H-2	Major
Room 201	Rescue window is obstructed	4B-2	Major
Outside Room 223	Emergency light is not functional	17H-2	Major
Room 223	Open junction box	12K-1	Minor
Room 222	Rescue window is obstructed	4B-2	Major
Outside 9 <sup>th</sup> Grade Office	Fire Extinguisher is undercharged and has no inspection tag	16B-2	Major
9 <sup>th</sup> Grade Office	Outlet cover missing	12K-1	Minor
9 <sup>th</sup> Grade Office	AP Office-Outlet cover missing	12K-1	Minor
Room 220	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Room 207	Multi plug adapter plugged into extension cord which runs through ceiling	12E-1	Minor
Room 207P	Outlet cover missing, wire mold needed	12K-1	Minor
Library Office	Outlet cover missing	12K-1	Minor
Upper Bound Office	Fridge/Microwave plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Outside Room 209	Emergency light is not functional	17H-2	Major
Room 104	Outlet by sink must be GFCI	12E-1	Minor
Outside School Store	Open junction box	12K-1	Minor
Room 102	Air conditioner plugged into illegal outlet	12E-1	Minor
	Open junction box	12K-1	Minor

Poughkeepsie CSD Fire Inspection Summary 2018

Near Faculty Room			
Faculty Room	No guard on paper cutter	23A-1	Minor
By Exit # 2	Emergency light is not functional	17H-2	Major
Music Wing Corridor by Lift	Emergency light is not functional	17H-2	Major
Room 136	Multiple examples of daisy chains	12E-1	Minor
Room 136	Rescue Window obstructed	2E-2	Major
Room 125	Multi plug adapter plugged into another multi plug adapter	12E-1	Minor
Exit # 14	Emergency light is not functional	17H-2	Major
Cafeteria	Emergency light over milk cooler is not functional	17H-2	Major
Cafeteria	Emergency light over door to corridor is not functional	17H-2	Major
Small Cafeteria	Emergency light over exit door is not functional	17H-2	Major
Tech Office	Fire Extinguisher inspection is out of date (2016)	16B-2	Major
Basement	By elevator/stair, Emergency light is not functional	17H-2	Major
<b>Total</b>		<b>56</b>	

This building requires a re-inspection

Middle School ID # 131500010000-0015

Location	Description	Code Violation	Severity
1 <sup>st</sup> Floor	Stairwell off lobby- Emergency light is not functional	17H-2	Major
Library Office	Open junction box	12K-1	Minor
Outside Room 321	Emergency light is not functional	17H-2	Major
Room 321	Multi plug adapters should be mounted	12E-1	Minor



Poughkeepsie CSD Fire Inspection Summary 2018

Room 312	Illegal adapter in use	12I-1	Minor
Room 315	Plug in air freshener in use	12E-1	Minor
Outside Room 311	Fire Extinguisher has no inspection tag on it	16B-2	Major
Room 307	Illegal adapter with damaged cord in use	12I-1	Minor
Next to Room 203	Emergency light is not functional	17H-2	Major
Next to Room 224	Emergency light is not functional	17H-2	Major
2 <sup>nd</sup> Floor AP Office	Emergency light is not functional	17H-2	Major
2 <sup>nd</sup> Floor AP Office	Next to refrigerator- Switch cover plate is missing	12K-1	Minor
Room 214	Repair thermostat	23A-1	Minor
Across from Room 220	Fire Extinguisher is discharged	16B-2	Major
Outside Room 220	Emergency light is not functional	17H-2	Major
Room 215	Outlet cover missing	12K-1	Minor
Room 215	Plug in air freshener in use	12E-1	Minor
Room 220	Illegal space heater, no tip over switch	12E-1	Minor
Room 220	Blocker plate needed for light switch	12E-1	Minor
Room 219	Illegal adapter in use	12I-1	Minor
Room 116	Multi plug adapter plugged into another multi plug adapter (3)	12E-1	Minor
Room 114	Rescue Window obstructed	2E-2	Major
Room 120	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
	Emergency light is not functional	17H-2	Major

Poughkeepsie CSD Fire Inspection Summary 2018

Outside Room 121			
Outside Room 122	Emergency light is not functional	17H-2	Major
Nurse's Office	Emergency light is not functional	17H-2	Major
Main Office	Fire Extinguisher is undercharged	16B-2	Major
Gym	Open junction box (2)	12K-1	Minor
Pool Lobby	Emergency light by restrooms is not functional	17H-2	Major
Pool	Emergency light by exit door is not functional	17H-2	Major
Stage	Fire Extinguisher is discharged and has no inspection tag	16B-2	Major
Stage	Exit access is obstructed	17A-3	Severe
Stage	Emergency light is not functional (2)	17H-2	Major
Auditorium	Emergency light is not functional	17H-2	Major
Basement	Emergency light near Girl's restroom is not functional	17H-2	Major
Room 012	Emergency light is nor functional	17H-2	Major
Room 012	Piano cord is damaged	12E-1	Minor
Across from Room 014	Emergency light is broken	17H-2	Major
Corridor by Room 012	Fire Extinguisher is missing	17H-2	Major
Room 017	Emergency light is not functional	17H-2	Major
Basement	Custodial/Woodshop, electrical panel SP2 needs a blank	12E-1	Minor
Boiler Room	Fan Room- Machine guarding is off and must be put back on	23A-1	Minor
Boiler Room	Fan Room- Open junction box	12K-1	Minor
Boiler Room	Inspection certificates are missing	3B-1	Minor
	Emergency light is not functional	17H-2	Major

Poughkeepsie CSD Fire Inspection Summary 2018

Stairwell to Cafeteria			
Room 002	Microwave/Fridge plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Stairwell by Room 006	Emergency light is not functional	17H-2	Major
Mechanical Room 001	Combustible storage	9F-2	Major
Cafeteria	By Door # 3, Emergency light is not functional	17H-2	Major
Kitchen Corridor	Emergency light is not functional	17H-2	Major
Room 105	Air conditioner plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Room 108	Multi plug adapter needs to be mounted	12E-1	Minor
Room 102	Refrigerator plugged into multi plug adapter, must be plugged directly into outlet	12E-1	Minor
Room 109	Open junction box (2)	12K-1	Minor
Room 109	Multi plug adapter needs to be mounted	12E-1	Minor
Attendance Office	Multi plug adapter plugged into extension cord	12E-1	Minor
<b>Total</b>		<b>85</b>	

This building requires a re-inspection