

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

R013

Asset: P.S. 13 - STATEN ISLAND, 191 VERMONT AVENUE, New York, 10305

Inspection Id	Inspection Type	Time In	Last Edited
EE : R013	Electrical	2017-12-14 9:45 AM	2018-04-05 3:28 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Multipurpose Room(Local Sound System)
	Years: Under Construction
	Systems: Elevator(Intercom System)
	Years: 2013
	Systems: Telephone System
	Years: 2010
	Systems: Gymnasium (HID lighting)
	Years: 2004
	Systems: Interior Fluorescent Lighting
	Years: 2001, 2004
	Systems: Fire Alarm System, Local Sound System (Cafeteria, Gymnasium), Intrusion Alarm System, Public Address System, Emergency Light/Exit Light Panel, Partial Lighting - Security
	Years: 2001
	Systems: Molded Case Circuit Breaker Panel Board, Fused Disconnect Switch Type Panel Board
	Years: 1981, 2001
	Systems: All Other Electrical Systems and Components
	Years: 1981

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	No
Which spaces do not have dedicated intercoms?	Rooms 213, 215, 301, 315

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
No	Public Address System - Amplifier Not Operational	N/A	PUBLIC ADDRESS SYSTEM	Room 118	Michael Settanni	Fireman	Discarded	
Yes	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM Magnetic Door Holder/Contacto r	Corridor by Room 145	Michael Settanni	Fireman	Sent to DSF	
Yes	Fire Alarm System - Defective	N/A	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Main Entrance Lobby	Michael Settanni	Fireman	Sent to DSF	
Yes	Intercom - Does Not Exist	NON-OFFICIAL HOLDING ROOMS	Intercom System - Holding/Fire Rescue Area	Rooms 213, 215, 301, 315	Michael Settanni	Fireman	Sent to DSF	

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Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2001
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE BALLAST

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2001
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not Exist
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
LIBRARY	
Instance on Room 116	Inspected
Lighting	
Instance on Room 116	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 116	Inspected
Pendant Mounted	
Instance on Room 116	Does not Exist
Surface Mounted	
Instance on Room 116	Does not Exist
Recessed Mounted	
Instance on Room 116	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 116	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 116	Does not Exist
Lighting Fixture - LED	
Instance on Room 116	Does not Exist
Raceway With Receptacles	
Instance on Room 116	Does not Exist
Projection System	
Instance on Room 116	Does not Exist
LOCKER ROOM	
	Does not Exist
MULTIPURPOSE ROOM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not Exist
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Recessed Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	60,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	3rd Floor - Staircase C
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 218

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Question	Response
EXIT LIGHT	
Battery Pack	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	
Condition	Inspected
Replacement Quantity	60,000
Replacement Uom	S.F.
Bell/Horn	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	
Condition	Does not Exist
Heat Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	CONTACTOR NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 145

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Question	Response
FIRE ALARM SYSTEM	
Magnetic Door Holder/Contactor	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Cutout Panel	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Fire Alarm Digital Communicator	
Does not Exist	
Main Panel	
Inspected	
Bell At Panel	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Fire Alarm Control Panel (Electronic)	
Inspected	
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Simplex
Equipment	Fire Alarm Control Panel
Model	4020
Capacity/Size Quantity	16
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2001
Source of Installation	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fire Alarm Control Panel (Standard)	
Does not Exist	
Sub-Panel	
Does not Exist	
Remote Annunciator	
Inspected	
Display Monitor	
Does not Exist	
Panel	
Inspected	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
Inspected	
Condition	2 - Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	Inspected
Printer	Inspected
Deficiency	No deficiencies recorded
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
Condition	Inspected
Elevator	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	
Condition	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	Does not Exist
MOTOR CONTROL CENTER	
Condition	Does not Exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Kitchen, Corridor by Room 217, 315
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	
	Inspected
Replacement Quantity	60,000
Replacement Uom	S.F.
Instance	Room 118
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC2100
Installation Year	2001
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 303
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	Room 118
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	
	Inspected
IPDVS/CCTV System	
	Does not Exist
Intrusion Alarm System	
	Inspected
Replacement Quantity	60,000
Replacement Uom	S.F.
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	2001
Source of Installation	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Panic Switch	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
	Does not Exist
Lighting - Security	
Replacement Quantity	38
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium Fan Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	Main light Service
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1981
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
SERVICE SWITCH	
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Electric Panel
Equipment	Main Power Service
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1981
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
Number of Spares	2
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1981
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1981
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	
Does not Exist	
Molded Case Circuit Breaker Type	
Does not Exist	
TELEPHONE SYSTEM	
Inspected	
PBX/Intercom	
Inspected	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standard	
Inspected	

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Question	Response
TELEPHONE SYSTEM	Inspected
Standard	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not Exist