

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

R055

School: P.S. 55 - STATEN ISLAND, 54 OSBORNE STREET, STATEN ISLAND, NY, 10312

InspectionId	Inspection Type	Time In	Last Edited
3329	ELECTRICAL	2019-03-27 08:10AM	2019-04-01 08:32AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Library Years: Under Construction Systems: Public Address System, Local Sound System Years: 2014 Systems: Gymnasium (LED Lighting), Intrusion Alarm System (Central Control Panel) Years: 2016 Systems: Partial Molded Case Circuit Breaker Panel Board Years: 1999, 2000, 2004, 2015 Systems: Lighting - Security Years: 2005 Systems: Telephone System, Intercom System (Holding Room) Years: 2015 Systems: Intercom System (Elevator) Years: 2009 Systems: Fire Alarm System, Exit Lights (Battery Pack) Years: 2008 Systems: Emergency Light/Exit Light Panel Years: 2001 Systems: Interior Fluorescent Lighting, Intrusion Alarm System, Partial Emergency Lighting (Non Battery Pack) Years: 2011 Systems: Auditorium (Projection System) Years: 2013 Systems: Partial Emergency Lighting (Battery Pack) Years: 2010
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

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?	No

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Fire Alarm System - Components Not Operational	N/A	Fire Alarm System - Manual Pull Station	Gymnasium	Seth Kostick	Fireman	No Photo Taken
No	Fire Alarm System - Defective	System is defective	Fire Alarm System	Main Entrance Lobby	Seth Kostick	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	
Instance on 1st Floor	Inspected
House Lighting	
Instance on 1st Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	38
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2014
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Is the projector on a cart or installed on the ceiling?	Ceiling
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not exist
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	42
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE

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Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Deficiency	3- Fair
CAFETERIA	
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected
Lighting	
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - Students	Inspected
Instance on Basement - Staff	Inspected
Pendant Mounted	
Instance on Basement - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Basement - Staff	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Surface Mounted	
Instance on Basement - Students	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Basement - Staff	Does not exist
Lighting Fixture - HID	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Lighting Fixture - LED	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Local Sound System	
Instance on Basement - Students	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2014
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance on Basement - Staff	Does not exist
Projection System	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
Theater Lighting System	

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Question	Response
CAFETERIA	
Theater Lighting System	
Instance on Basement - Students	Does not exist
Instance on Basement - Staff	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
EMERGENCY DC STANDBY BATTERY POWER	
EMERGENCY GENERATOR SET	
EMERGENCY LIGHT/EXIT LIGHT PANEL	
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	
Battery Pack	
Condition	2- Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria, Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
Battery Pack	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
FIRE ALARM SYSTEM	
Area Smoke Detector	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Diagram
Installation Year	2008
Source of Installation Year	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	PULL STATION NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
FIRE ALARM SYSTEM	
Manual Pull Station	
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
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
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
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
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	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Installation Year	2014
Source of Installation Year	Documented

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Question	Response
GYMNASIUM	
Local Sound System	
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not exist
Scoreboard	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
INTERCOM SYSTEM	
Elevator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Holding Area	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
KITCHEN	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
Lighting Fixture - LED	
Instance on Basement	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Does not exist
Main Equipment Rack (MDF)	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 203	Under construction
LIGHTNING PROTECTION	
	Does not exist
LOCKER ROOM	
Instance on 1st Floor	Inaccessible
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	
	Does not exist
PANEL BOARD	
Fused Disconnect Switch Type	Inspected

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Question	Response
PANEL BOARD	
Fused Disconnect Switch Type	
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Mechanical Room 222, Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	
	Does not exist
Fused Toggle Switch Type	
	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	
	Inspected
Condition	3- Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Corridors by Rooms 209, 219
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium Office, Cafeteria, Kitchen, Auditorium, Corridors
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	
	Inspected
Instance	General Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland MPA 250
Installation Year	2014
Source of Installation Year	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room, Room 227, Corridor by Room 205
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room 103
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2016
Source of Installation Year	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Does not exist
Lighting - Security	Inspected
Condition	2- Between Good and Fair
Replacement Quantity	13
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific Electric
EquipmentId	Power SERV SW
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1965
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical Room

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Question	Response
SERVICE SWITCH	
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Federal Pacific Electric
EquipmentId	Light SERV SW
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1965
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Number of Spares	1
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	I.T.E. Imperial Corp.
EquipmentId	Main SW BD Power
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	1965
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	I.T.E. Imperial Corp.
EquipmentId	Main SW BD Lighting
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Installation Year	1965
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	2- Between Good and Fair
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
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not exist