

NYC Department of Education
Building Condition Assessment Survey 2023-2024

Electrical Inspection

X039

Asset: NEW SCH FOR ARTS AND SCIENCE - BRONX, 965 LONGWOOD AVENUE, BRONX, NY, 10459

Inspection Id	Inspection Type	Time In	Last Edited
3160	ELECTRICAL	2024-02-12 09:02AM	2024-05-24 09:36AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Partial LAN (IDF) Years: 2023 Systems: IPDVC/CCTV System, Cafeteria (Projection System), Bathrooms (Fluorescent Lighting), LED Lighting Years: 2021 Systems: Emergency Lighting (Battery Pack) Years: 2018, 2013 Systems: Partial LAN (MDF), Security Lighting Years: 2018 Systems: Interior Fluorescent Lighting (except Kitchen, Science Lab Rooms - 301, 302, Science Prep Room 302A), Exit Lights (Battery Pack) Years: 2013 Systems: Molded Case Circuit Breaker Panel Boards, Service Switch Years: 2007, 1992 Systems: Kitchen, Science Lab Rooms (301, 302), Science Prep Room 302A Years: 2007 Systems: Public Address System, Local Sound System (Cafeteria), Intrusion Alarm System (Infrared Sensors) Years: 2004 Systems: Fire Alarm System, Emergency Light/Exit Panel Years: 2003 Systems: Switchboard, Intrusion Alarm System Years: 1992 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 condition recorded							

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Surface Mounted	

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not exist
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
Local Sound System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Installation Year	2004
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Basement	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 Basement	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
Pendant Mounted	
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
Recessed Mounted	
COMPUTER LAB	
Instance on Room 102	Inspected
Power Panel?	No
Instance on Room 111	Inspected
Power Panel?	No

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Question	Response
COMPUTER LAB	
Lighting	
Instance on Room 102	Inspected
Instance on Room 111	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 102	Inspected
Instance on Room 111	Inspected
Pendant Mounted	
Instance on Room 102	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 111	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 102	Does not exist
Instance on Room 111	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 102	Does not exist
Instance on Room 111	Does not exist
Lighting Fixture - HID	
Instance on Room 102	Does not exist
Instance on Room 111	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 102	Does not exist
Instance on Room 111	Does not exist
Lighting Fixture - LED	
Instance on Room 102	Does not exist
Instance on Room 111	Does not exist
Raceway With Receptacles	
Instance on Room 102	Does not exist
Instance on Room 111	Does not exist
GYMNASIUM	
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
Surface Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - LED	
Instance on Basement	Does not exist
LIBRARY	Does not exist
LOCKER ROOM	Does not exist
MULTIPURPOSE ROOM	Inspected
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Basement	Does not exist
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
Local Sound System	
Instance on Basement	Does not exist
Projection System	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Room 301	Inspected
Power Panel?	Yes
Alternative Use	Yes
Instance on Room 302	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 301	Inspected
Instance on Room 302	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 301	Inspected
Instance on Room 302	Inspected
Pendant Mounted	
Instance on Room 301	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected

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Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Recessed Mounted	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Lighting Fixture - HID	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Lighting Fixture - LED	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 301	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 301	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 301	Inspected
Instance on Room 302	Inspected
Instructor Unit	
Instance on Room 301	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 302	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Student Unit	
Instance on Room 301	Does not exist
Instance on Room 302	Does not exist
Projection System	
Instance on Room 301	Does not exist
Instance on Room 302	Inspected

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Question	Response
SCIENCE LAB	
Projection System	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	Inspected
Instance on Room 302A	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 302A	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 302A	Inspected
Pendant Mounted	
Instance on Room 302A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 302A	Does not exist
Recessed Mounted	
Instance on Room 302A	Does not exist
Lighting Fixture - HID	
Instance on Room 302A	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 302A	Does not exist
Lighting Fixture - LED	
Instance on Room 302A	Does not exist
Emergency Gas Shut-Off Valve	
Instance on Room 302A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 302A	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 302A	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	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
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	Inspected
Condition	1- Good

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	5- Poor
Deficiency	BELL TRANSFORMER PANEL NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room Sub Basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Near Room 204A, Exit 1D
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	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Near Room 302, Outside Cafeteria,
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Basement Exit 2
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
EXIT LIGHT	
Battery Pack	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Heat Detector	Does not exist
Elevator Recall	Does not exist
Magnetic Door Holder/Contactor	Does not exist
Fused Cutout Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3- 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	Siemens
Model	MXL - IQ
EquipmentId	Fire Alarm Control Panel
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
Model	PAD-3
EquipmentId	F.A Strobe Panel
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5- Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Room B-15
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
MOTOR CONTROLLER	Inspected
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not exist

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Question	Response
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Room B-14
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	MDF Room B6
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Biamp MPA250
Installation Year	2004
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	1- Good
Installation Year	2021
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Room B15
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Capricorn CEI-8M
Installation Year	1992
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Room B15
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected

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Question	Response
SECURITY	
Intrusion Alarm System	
Remote Annunciator	
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE PHOTOCCELL NOT OPERATIONAL
Deficiency Location/Instance	Near Exit 6 and 8
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
	Inspected
Instance	Sub Basement - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	Main Switch
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1992
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Sub Basement - Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	Main Switch
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	0
Fused Disconnect Switch Type	
	Inspected
Instance	Sub Basement - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	N/A
Capacity/Size Quantity	1200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1992
Source of Installation Year	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	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not exist