

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

Electrical Inspection

M107

School: THE HERITAGE SCHOOL - MANHATTAN, 1680 LEXINGTON AVENUE, MANHATTAN, NY, 10029

InspectionId	Inspection Type	Time In	Last Edited
1410	ELECTRICAL	2019-01-14 10:33AM	2019-05-02 12:54PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: All Other Electrical Systems and Components Years: 1996 Systems: Intrusion Alarm System Years: 2004 Systems: Science Rooms 410, 413, 413B, Exit/Emergency Lights, Lighting - Library and Toilet Rooms Years: 2007 Systems: Fire Alarm System Years: 2009 Systems: Public Address System Years: 2010 Systems: Fire Alarm Digital Communicator Years: 2013 Systems: LAN, Telephone System Years: 2018
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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	No
Which spaces do not have dedicated intercoms?	Multipurpose Room, Room 403E

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Emergency Shut-Off Power - Not Operational	N/A	Emergency Shut-Off Power	Science Lab Room 413	Christopher Chaplin	Handyman	No Photo Taken
No	Intercom - Not Operational	N/A	Intercom System - Elevator	Elevator Device ID: 1P37636	Christopher Chaplin	Handyman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Does not exist
CAFETERIA	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier Exist?	Yes
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3- Fair

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - LED	Does not exist
COMPUTER LAB	Does not exist
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Duct Smoke Detector	Does not exist
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Does not exist
Fire Alarm Digital Communicator	Inspected
Instance	Basement - By Elevator
Instance Condition	2- Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Fire Alarm Digital Communicator	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Digital Monitoring Products
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	10
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	2013
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
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	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gamewell
Model	E3 Series
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	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies 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

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Question	Response
FIRE ALARM SYSTEM	
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-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	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
Model	N/A
EquipmentId	Smoke Purge Panel
Capacity/Size Quantity	6
Capacity/Size UOM	Zones
Source of Capacity/Size	Diagram
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	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	Does not exist
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	5- Poor
Deficiency	INTERCOM CABINET NOT OPERATIONAL
Deficiency Location/Instance	Elevator Device ID: 1P37636
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	38262518L
Holding Area	Does not exist
KITCHEN	Does not exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Does not exist
Main Equipment Rack (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
LIBRARY	
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 3rd Floor	Does not exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - LED	
Instance on 3rd Floor	Does not exist
Projection System	
Instance on 3rd Floor	Does not exist
Raceway With Receptacles	
Instance on 3rd Floor	Does not exist
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	
Instance on Room 305	Inspected
Lighting	
Instance on Room 305	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 305	Inspected
Pendant Mounted	
Instance on Room 305	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 305	Does not exist
Surface Mounted	
Instance on Room 305	Does not exist
Lighting Fixture - HID	
Instance on Room 305	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 305	Does not exist
Lighting Fixture - LED	
Instance on Room 305	Does not exist
Local Sound System	
Instance on Room 305	Does not exist
Projection System	
Instance on Room 305	Does not exist

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Question	Response
MULTIPURPOSE ROOM	
Theater Lighting System	
Instance on Room 305	Does not exist
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	Does not exist
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Electrical Room, Boiler Room
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	
Instance	Inspected
Instance Condition	Room 408
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Model	EACH
Installation Year	Bogen HTA250A
Source of Installation Year	2010
Deficiency	Documented
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Does not exist	
SCIENCE LAB	
Instance on Room 410	Inspected
Power Panel?	Yes
Alternative Use	Yes
Instance on Room 413	Inspected
Power Panel?	Yes
Alternative Use	Yes
Emergency Gas Shut-Off Valve	
Instance on Room 410	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 413	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 410	Inspected

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Question	Response
SCIENCE LAB	
Emergency Shut-Off Power	
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 413	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Lighting	
Instance on Room 410	Inspected
Instance on Room 413	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 410	Inspected
Instance on Room 413	Inspected
Pendant Mounted	
Instance on Room 410	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 413	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Surface Mounted	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Lighting Fixture - HID	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Lighting Fixture - LED	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Power Supply	
Instance on Room 410	Inspected
Instance on Room 413	Inspected
Instructor Unit	
Instance on Room 410	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Instance on Room 413	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 410	Inspected
Instance Condition	3- Fair

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Question	Response
SCIENCE LAB	
Power Supply	
Meter Demonstration Unit	
Deficiency	No deficiencies recorded
Instance on Room 413	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
Projection System	
Instance on Room 410	Does not exist
Instance on Room 413	Does not exist
SCIENCE PREP ROOM	
Instance on Room 413B	Inspected
Power Panel?	No
Alternative Use	Yes
Emergency Gas Shut-Off Valve	
Instance on Room 413B	Does not exist
Emergency Shut-Off Power	
Instance on Room 413B	Does not exist
Lighting	
Instance on Room 413B	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 413B	Inspected
Pendant Mounted	
Instance on Room 413B	Does not exist
Recessed Mounted	
Instance on Room 413B	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 413B	Does not exist
Lighting Fixture - HID	
Instance on Room 413B	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 413B	Does not exist
Lighting Fixture - LED	
Instance on Room 413B	Does not exist
Power Supply	
Instance on Room 413B	Does not exist
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance	4th Floor - Inside Men's Toilet Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2004
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected

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Question	Response
SECURITY	
Intrusion Alarm System	
Infrared Sensor	
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	
Condition	Inspected
Deficiency	No deficiencies recorded
Remote Annunciator	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Condition	Inspected
Deficiency	3- Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
	Does not exist
IPDVS/CCTV System	
Condition	Inspected
Condition	3- Fair
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	Inspected
Condition	3- Fair
Replacement Quantity	21
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	
	Inspected
Instance	Basement - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist
SWITCHBOARD	
	Inspected
Number of Spares	3
Air Circuit Breaker Type	
	Does not exist
Fused Disconnect Switch Type	
	Inspected
Instance	Basement - Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	PLC-1, PLC-2
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1996

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
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	
PBX/Intercom	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface 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	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TRANSFORMER	
	Does not exist
TV SYSTEM	
	Does not exist