

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Electrical Inspection

M114

Asset: EAST SIDE MIDDLE SCHOOL - MANHATTAN, 331 EAST 91 STREET, MANHATTAN, NY, 10128

Inspection Id	Inspection Type	Time In	Last Edited
853	ELECTRICAL	2023-11-09 08:59AM	2023-11-09 02:04PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Interior Lighting (Retrofitted LED Lighting), Emergency Lighting (Retrofitted) Years: 2021 Systems: All Other Electrical Systems and Components 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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

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	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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on Basement	Inspected
Instance Condition	3- Fair
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded

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Question	Response
CAFETERIA	
Projection System	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Inspected
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
COMPUTER LAB	
Does not exist	
GYMNASIUM	
Inspected	
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
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	Inspected
Pendant Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface 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
Local Sound System	
Instance on 3rd Floor	Inspected

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Question	Response
GYMNASIUM	
Local Sound System	
Instance Condition	3- Fair
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on 3rd Floor	Does not exist
Scoreboard	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 3rd Floor	Does not exist
KITCHEN	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
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	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
LOCKER ROOM	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Inspected
Alternative Use	No
Lighting	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
Lighting Fixture - HID	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
Lighting Fixture - LED	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Inspected
Pendant Mounted	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
Surface Mounted	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Does not exist
Recessed Mounted	
Instance on 3rd Floor - Girls, 3rd Floor - Boys	Inspected

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Question	Response
LOCKER ROOM	
Lighting	
Lighting Fixture - LED	
Recessed Mounted	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance on Rooms 421, 423	Inspected
Power Panel?	Yes
Alternative Use	No
Lighting	
Instance on Rooms 421, 423	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 421, 423	Does not exist
Lighting Fixture - HID	
Instance on Rooms 421, 423	Does not exist
Lighting Fixture - Incandescent	
Instance on Rooms 421, 423	Does not exist
Lighting Fixture - LED	
Instance on Rooms 421, 423	Inspected
Pendant Mounted	
Instance on Rooms 421, 423	Does not exist
Surface Mounted	
Instance on Rooms 421, 423	Does not exist
Recessed Mounted	
Instance on Rooms 421, 423	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Gas Shut-Off Valve	
Instance on Rooms 421, 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Rooms 421, 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Rooms 421, 423	Inspected
Instructor Unit	
Instance on Rooms 421, 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Rooms 421, 423	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Rooms 421, 423	Does not exist
Projection System	
Instance on Rooms 421, 423	Does not exist
SCIENCE PREP ROOM	Inspected

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Question	Response
SCIENCE PREP ROOM	
Instance on Room 422	Inspected
Power Panel?	No
Alternative Use	No
Lighting	
Instance on Room 422	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 422	Does not exist
Lighting Fixture - HID	
Instance on Room 422	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 422	Does not exist
Lighting Fixture - LED	
Instance on Room 422	Inspected
Pendant Mounted	
Instance on Room 422	Does not exist
Surface Mounted	
Instance on Room 422	Does not exist
Recessed Mounted	
Instance on Room 422	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Gas Shut-Off Valve	
Instance on Room 422	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 422	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 422	Does not exist
SWIMMING POOL	
	Does not exist
TOILET ROOM - STAFF	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Does not exist
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Does not exist
Lighting Fixture - LED	
	Inspected
Pendant Mounted	
	Does not exist
Surface Mounted	
	Does not exist
Recessed Mounted	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STUDENT	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Does not exist
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Does not exist
Lighting Fixture - LED	
	Inspected
Pendant Mounted	
	Does not exist
Surface Mounted	
	Does not exist
Recessed Mounted	
	Inspected
Condition	2- Between Good and Fair

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - LED	
Recessed Mounted	
Deficiency	No deficiencies recorded
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	ATS Room B05A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Transfer Switch
Capacity/Size Quantity	30
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room B13
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Firetrol
EquipmentId	Fire Pump Power Transfer Switch
Capacity/Size Quantity	25
Capacity/Size UOM	HP
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	ATS Room B05A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Transfer Switch
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Room 601
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Battery Charger
Capacity/Size Quantity	10

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Question	Response
EMERGENCY GENERATOR SET	
Battery Charger	
Capacity/Size UOM	AmpsDC
Capacity/Size 2 Quantity	26
Capacity/Size 2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inspected
Number of Spares	4
Fused Disconnect Switch Type	Inspected
Instance	ATS Room B05A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	EMDB
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Molded Case Circuit Breaker Type	Does not exist
Diesel	Inspected
Instance	Room 601
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler Power Systems
EquipmentId	Emergency Generator
Capacity/Size Quantity	250
Capacity/Size UOM	kVA
Capacity/Size 2 Quantity	200
Capacity/Size 2 UOM	kW
Capacity/Size 3 Quantity	694
Capacity/Size 3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not exist
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected

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Question	Response
EXIT LIGHT	
Non Battery Pack	
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
	Does not exist
FIRE ALARM SYSTEM	
	Inspected
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	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
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not exist
Heat 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
Magnetic Door Holder/Contactor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Custodian's Office - Room B09
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Statewide Fire Corp
EquipmentId	Central Station Fire Alarm
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
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 Vestibule
Instance Condition	2- Between Good and Fair

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FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
Model	EST 2
EquipmentId	Fire Alarm Control
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies 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
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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	Does not exist
LAN	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	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	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected

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Question	Response
PANEL BOARD	
Fused Disconnect Switch Type	
Condition	2- Between Good and 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	MDF Room 522
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Condition	3- Fair
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Custodian's Office - Room B09
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting - Security	Inspected
Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Roof
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3

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Question	Response
SECURITY	
Lighting - Security	
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	
Instance	Inspected
Instance Condition	Electrical Meter Room B05B
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Square D
Capacity/Size Quantity	Fire Pump Disconnect
Capacity/Size UOM	400
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2010
Deficiency	Documented
Instance	No deficiencies recorded
Instance Condition	Electrical Meter Room B05B
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Square D
Capacity/Size Quantity	N/A
Capacity/Size UOM	800
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2010
Deficiency	Documented
Instance	No deficiencies recorded
Instance Condition	Electrical Meter Room B05B
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Square D
Capacity/Size Quantity	N/A
Capacity/Size UOM	1600
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2010
Deficiency	Documented
Instance	No deficiencies recorded
Instance Condition	Electrical Meter Room B05B
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Square D
Capacity/Size Quantity	HDB 5th Floor
Capacity/Size UOM	4000
Source of Capacity/Size	Amps
Installation Year	Nameplate
Source of Installation Year	2010
Deficiency	Documented
Instance	No deficiencies recorded
SWITCHBOARD	
Number of Spares	Inspected
	10

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	Inspected
Instance	Electrical Meter Room B05B
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	MDB-1, MDB-2
Capacity/Size Quantity	2000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Mechanical Room 523
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	HDB
Capacity/Size Quantity	3000
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	2
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	2010
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