

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

**Electrical Inspection**

**M824**

**Asset:** MILLENNIUM HS - MANHATTAN, 75 BROAD STREET, MANHATTAN, NY, 10004

Inspection Id	Inspection Type	Time In	Last Edited
576	ELECTRICAL	2023-10-31 08:59AM	2024-06-12 10:01AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Cafeteria (LED Lighting), Fire Alarm System (Duct Smoke Detector, Fan Shutdown Control), Most Emergency Lighting (Battery Pack) Years: 2022 Systems: Library (Lighting) Years: 2021 Systems: Multipurpose Room (Projection System) Years: 2019 Systems: All Other Electrical Systems and Components Years: 2003
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
Yes	Fire Alarm System - Components Not Operational	N/A	Fire Alarm System - Magnetic Door Holder/Contact	11th,12th,13th Floors	Wilter (Leroy) Alarcon	Fireman	No Photo Taken

**Inspection**

Question	Response
<b>Electrical</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>CAFETERIA</b>	Inspected
Instance on 12th Floor	Inspected
<b>Lighting</b>	
Instance on 12th Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 12th Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 12th Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 12th Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 12th Floor	Does not exist
<b>Lighting Fixture - LED</b>	

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - LED</b>	
Instance on 12th Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 12th Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Local Sound System</b>	
Instance on 12th Floor	Does not exist
<b>Projection System</b>	
Instance on 12th Floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 12th Floor	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier Exist?	Yes
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>COMPUTER LAB</b>	Does not exist
<b>GYMNASIUM</b>	Does not exist
<b>KITCHEN</b>	Inspected
Instance on 12th Floor	Inspected
<b>Lighting</b>	
Instance on 12th Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 12th Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 12th Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 12th Floor	Inspected
Instance Condition	3- Fair

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Question	Response
<b>KITCHEN</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 12th Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 12th Floor	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 12th Floor	Does not exist
<b>LIBRARY</b>	
Instance on Room 1234	Inspected
<b>Lighting</b>	
Instance on Room 1234	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 1234	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 1234	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 1234	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Room 1234	Inspected
<b>Pendant Mounted</b>	
Instance on Room 1234	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Room 1234	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 1234	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Raceway With Receptacles</b>	
Instance on Room 1234	Does not exist
<b>Projection System</b>	
Instance on Room 1234	Does not exist
<b>LOCKER ROOM</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Inspected
Alternative Use	No
<b>Lighting</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Inspected
<b>Pendant Mounted</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Does not exist
<b>Surface Mounted</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Does not exist
<b>Recessed Mounted</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Does not exist

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Question	Response
<b>LOCKER ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on 12th Floor - Boys, 12th Floor - Girls	Does not exist
<b>MULTIPURPOSE ROOM</b>	
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Projection System</b>	
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
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not exist
<b>SCIENCE DEMO ROOM</b>	
	Does not exist
<b>SCIENCE LAB</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Inspected
Power Panel?	No
Alternative Use	No
<b>Lighting</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Inspected

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Question	Response
<b>SCIENCE LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Inspected
<b>Pendant Mounted</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Recessed Mounted</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Emergency Shut-Off Power</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Power Supply</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>Projection System</b>	
Instance on Rooms 1125, 1127, 1332, 1334	Does not exist
<b>SCIENCE PREP ROOM</b>	
Instance on Rooms 1126, 1333	Inspected
Power Panel?	No
Alternative Use	No
<b>Lighting</b>	
Instance on Rooms 1126, 1333	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Rooms 1126, 1333	Inspected
<b>Pendant Mounted</b>	
Instance on Rooms 1126, 1333	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Recessed Mounted</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Lighting Fixture - LED</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Emergency Shut-Off Power</b>	
Instance on Rooms 1126, 1333	Does not exist
<b>Power Supply</b>	
Instance on Rooms 1126, 1333	Does not exist

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<b>Question</b>	<b>Response</b>
<b>SWIMMING POOL</b>	Does not exist
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Surface Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>Lighting Fixture - LED</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Does not exist
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	12th Floor Corridor by Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Non Battery Pack</b>	Does not exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Bell/Horn</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3- Fair

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Manual Pull Station</b>	
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Does not exist
<b>Heat Detector</b>	Does not exist
<b>Elevator Recall</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder/Contactor</b>	Inspected
Condition	5- Poor
Deficiency	CONTACTOR NOT OPERATIONAL
Deficiency Location/Instance	11th,12th,13th Floors
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
<b>Fused Cutout Panel</b>	Does not exist
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Main Panel</b>	Does not exist
<b>Sub-Panel</b>	Inspected
<b>Bell At Panel</b>	Does not exist
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	13th Floor Corridor by Stair Y
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST 2
EquipmentId	N/A
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Does not exist
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Does not exist

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<b>Question</b>	<b>Response</b>
<b>GROUNDING SYSTEM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Inspected
<b>Elevator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (L/DF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>MOTOR CONTROLLER</b>	Inspected
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3- Fair
Deficiency	MOTOR STARTER NOT OPERATIONAL
Deficiency Location/Instance	Mechanical Room near Room 1219 (P-12-2)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Variable Frequency Drive</b>	Inspected
Condition	3- Fair
Deficiency	Variable Frequency Drive Not Operational
Deficiency Location/Instance	11th Floor - Mechanical Room near Stair "Z" (RF-11-1)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not exist
<b>Fused Toggle Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	13th Floor MDF Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	QLab T35
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded



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<b>Question</b>	<b>Response</b>
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Inspected
Condition	3- Fair
Installation Year	2003
Source of Installation Year	Documented
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Unit 01 (Channel 3-Multipurpose Room), Unit 02 (Channel 8, Channel 9-Multipurpose Room)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>Intrusion Alarm System</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	13th Floor MDF Room
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Radionics D7412G
Installation Year	2003
Source of Installation Year	Documented
Deficiency	PANEL NOT OPERATIONAL
Deficiency Quantity	90,000
Quantity Uom	S.F.
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
<b>Infrared Sensor</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting - Security</b>	Does not exist
<b>SERVICE SWITCH</b>	Does not exist
<b>SWITCHBOARD</b>	Does not exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Inspected
Instance	Mezzanine Mechanical Room

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Question	Response
<b>TRANSFORMER</b>	
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Hammond
EquipmentId	MHS Ground Floor Lobby
Capacity/Size Quantity	45
Capacity/Size UOM	kVA
Source of Capacity/Size	Nameplate
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded