

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

Electrical Inspection

M233

School: ALTERNATIVE LEARNING CENTER - M, 601 WEST 183 STREET, MANHATTAN, NY, 10033

InspectionId	Inspection Type	Time In	Last Edited
2674	ELECTRICAL	2019-02-25 01:07PM	2019-06-17 10:24AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fire Alarm System(Sub-Panel and CO Detectors) Years: Under Construction Systems: Fire Alarm System(Flow Switch) Years: 2017 Systems: Interior Lighting Years: 2016 Systems: Security Lights Years: 2015 Systems: Public Address System(Amplifier) Years: 2014 Systems: Partial Molded Case Circuit Breaker Type Panel Boards Years: 2014, 2000 Systems: Telephone System, LAN Years: 2012 Systems: Intercom System(Elevator), Battery Pack Type Exit Lights Years: 2009 Systems: Battery Pack Type Emergency Lights Years: Approximately 2005 Systems: Fire Alarm System(Sub-Panel and Elevator Recall) Years: 2003 Systems: Partial Service Switches, Partial Switchboards, Intrusion Alarm System, Public Address System, Local Sound System(Cafeteria) Years: 1995
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	Electrical Room Used as Storage	N/A	Electrical Equipment	Basement - Electrical Meter Room	Jose Deleon	Fireman	No Photo Taken
No	Fire Alarm System - Defective	N/A	Fire Alarm System - Sub Panel	Main Entrance	Jose Deleon	Fireman	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
CAFETERIA	
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	1- Good
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
Local Sound System	
Instance on Basement	Inspected
Instance Condition	5- Poor
Installation Year	1995
Source of Installation Year	Documented
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Projection System	
Instance on Basement	Does not exist
Theater Lighting System	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	
	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
	Inspected
Lighting	
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
Condition	1- Good
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Condition	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
COMPUTER LAB	
Instance on Rooms 207, 306	Inspected
Power Panel?	No
Lighting	
Instance on Rooms 207, 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 207, 306	Inspected
Pendant Mounted	
Instance on Rooms 207, 306	Does not exist
Recessed Mounted	
Instance on Rooms 207, 306	Does not exist
Surface Mounted	
Instance on Rooms 207, 306	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Rooms 207, 306	Does not exist
Lighting Fixture - Incandescent	
Instance on Rooms 207, 306	Does not exist
Lighting Fixture - LED	
Instance on Rooms 207, 306	Does not exist
Raceway With Receptacles	
Instance on Rooms 207, 306	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CO Detector	Under construction
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	Does not exist
Fused Cutout Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Heat Detector	Does not exist
Magnetic Door Holder/Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Does not exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ACME
EquipmentId	Fire Alarm Control Board
Capacity/Size Quantity	7
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1970
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electrical Meter Room
Deficiency Quantity	32,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Strobe	Does not exist
Sub-Panel	Inspected
Bell At Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Bell At Panel	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	
Instance	Inspected
Instance Condition	Main Entrance
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
Model	Edwards System Technology
EquipmentId	EST 2
Capacity/Size Quantity	Elevator Fire Alarm Panel
Capacity/Size UOM	4
Source of Capacity/Size	Zones
Installation Year	Diagram
Source of Installation Year	2003
Deficiency	Documented
Deficiency Quantity	PANEL DEFECTIVE
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPAIR
Purpose of Action	PRIORITY 5
Violations	LEVEL 6
	E424504
Fire Alarm Control Panel (Standard)	
	Does not exist
Tamper Flow Switch/Chain	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
GYMNASIUM	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
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	Does not exist
Local Sound System	
Instance on 1st Floor	Does not exist

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Question	Response
GYMNASIUM	
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	Does not exist
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	1- Good
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)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	Does not exist
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Does not exist
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist
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 BEYOND USEFUL LIFE
Deficiency Location/Instance	Kitchen Office, Electrical Meter Room

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor By Cafeteria
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Room 103
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	
Installation Year	1995
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
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	1st Floor - Storage Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1995
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
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Does not exist
Lighting - Security	Inspected

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Question	Response
SECURITY	
Lighting - Security	
Condition	1- Good
Replacement Quantity	3
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	Main Switch 601 West 183rd St BD of ED
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1995
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	Emerg. LTG 601 W 183rd St BD of ED
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1995
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Switch Co.
EquipmentId	601 W 183rd St Kitchen Switch
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1954
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electrical Meter 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	2
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Standard Switchboard
EquipmentId	601 West 183rd St BD of ED
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1954
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electrical Meter 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	Inspected
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	General Electric
EquipmentId	N/A
Capacity/Size Quantity	200
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	1995
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Basement - Electrical Meter Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	American Switchboard Co.
EquipmentId	601 W 183rd St
Capacity/Size Quantity	200
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Nameplate
Installation Year	1954
Source of Installation Year	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Electrical Meter Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE

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SWITCHBOARD	
Molded Case Circuit Breaker Type	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
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	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1- Good
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	Does not exist