

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

K031

Asset: P.S. 31 (OLD 126) - K, 75 MESEROLE AVENUE, New York, 11222

Inspection Id	Inspection Type	Time In	Last Edited
EE : K031	Electrical	2023-09-29 8:01 AM	2023-11-20 8:35 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	Yes
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Retrofitted LED Lighting (1st Floor Corridor)
	Years: 2023
	Systems: Fire Alarm System (CO Detector)
	Years: 2022
	Systems: Fire Alarm System
	Years: 2019
	Systems: Security Lights
	Years: 2018
	Systems: Interior Lighting - Except (Library), Most Emergency Lighting (Non Battery Pack)
	Years: 2017
	Systems: Most Exit Lights (Battery Pack)
	Years: 2015
	Systems: Library, Telephone System
	Years: 2013
	Systems: Auditorium - Except (House Lighting), Service Switch
	Years: 2010
	Systems: Local Sound System, Public Address System
	Years: 2003
	Systems: Intrusion Alarm System
	Years: 2000
	Systems: Emergency Light/Exit Light Panel
	Years: 1995
	Systems: Switchboard
	Years: 1985, 2010
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 1985, 1999, 2010
	Systems: Fused Toggle Switch Type Panel Board
	Years: 1985

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

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
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No	Emergency Lighting - Battery Not Operational	N/A	EMERGENCY LIGHTING Battery Pack	Gymnasium, Cafeteria, Multipurpose Rooms, Library, 4th Floor Corridor - By (Auditorium, Rooms 402, 404, 408, 411), Exit L - By Basement, Staircase B - By (3rd and 4th Floors)	John Kohler	Fireman	Sent to DSF
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Meter Room	John Kohler	Fireman	Sent to DSF
Yes	Water Leaks onto Electrical Equipment	N/A	Disconnect Switch	Multipurpose Room - East (Storage Area)	John Kohler	Fireman	Sent to DSF

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 4th Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 4th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 4th Floor	Inspected
Pendant Mounted	Inspected
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Lighting Fixture - HID	
Instance on 4th Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not Exist
Lighting Fixture - LED	
Instance on 4th Floor	Inspected
Pendant Mounted	Inspected
Instance on 4th Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Local Sound System	Inspected

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Question	Response
AUDITORIUM	
Local Sound System	
Instance on 4th Floor	Inspected
Installation Year	2010
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 4th Floor	Inspected
Dimming System	
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on Basement	Inspected
Lighting	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Basement	Inspected
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
Installation Year	2003
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
CAFETERIA	
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	
Instance on 3rd Floor	Inspected
Lighting	Inspected
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	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Local Sound System	Inspected
Instance on 3rd Floor	Inspected
Installation Year	2003
Source of Installation	Inspector Estimate

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Question	Response
GYMNASIUM	
Local Sound System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 3rd Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 3rd Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 3rd Floor	Does not Exist
KITCHEN	
	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
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
LIBRARY	
	Inspected
Instance on Room 205/206	Inspected
Lighting	Inspected
Instance on Room 205/206	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 205/206	Inspected
Pendant Mounted	Does not Exist
Instance on Room 205/206	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 205/206	Does not Exist
Recessed Mounted	Inspected
Instance on Room 205/206	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 205/206	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 205/206	Does not Exist
Lighting Fixture - LED	

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Question	Response
LIBRARY	
Lighting	Inspected
Lighting Fixture - LED	
Instance on Room 205/206	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 205/206	Does not Exist
Projection System	Does not Exist
Instance on Room 205/206	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Inspected
Instance on Basement - West	Inspected
Instance on Basement - East	Inspected
Lighting	Inspected
Instance on Basement - East	Inspected
Instance on Basement - West	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - East	Inspected
Instance on Basement - West	Inspected
Pendant Mounted	Does not Exist
Instance on Basement - East	Does not Exist
Instance on Basement - West	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Basement - East	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Basement - West	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
Lighting Fixture - HID	
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
Lighting Fixture - LED	
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
Local Sound System	Inspected
Instance on Basement - East	Inspected
Installation Year	2003
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Instance on Basement - West	Inspected

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Question	Response
MULTIPURPOSE ROOM	
Local Sound System	
Installation Year	2003
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
	Does not Exist
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
Theater Lighting System	
	Does not Exist
Instance on Basement - East	Does not Exist
Instance on Basement - West	Does not Exist
SCIENCE DEMO ROOM	
	Does not Exist
SCIENCE LAB	
	Does not Exist
SCIENCE PREP ROOM	
	Does not Exist
SWIMMING POOL	
	Does not Exist
TOILET ROOM - STAFF	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
	Inspected
Condition	2 - Between Good and Fair
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
	Does not Exist
Recessed Mounted	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
	Does not Exist
Lighting Fixture - Incandescent	
	Does not Exist
Lighting Fixture - LED	
	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	
	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	
	Does not Exist

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Question	Response
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	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium, Cafeteria, Multipurpose Rooms, Library, 4th Floor Corridor - By (Auditorium, Rooms 402, 404, 408, 411), Exit L - By Basement, Staircase B - By (3rd and 4th Floors)
Deficiency Quantity	19
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fan Shutdown Control	Does not Exist
Duct Smoke Detector	Does not Exist
Area Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Elevator Recall	Does not Exist
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected
Bell At Panel	Does not Exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 3
Installation Year	2019
Source of Installation	Custodial Staff
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	1 - Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	5 - Poor
Deficiency	PRINTER NOT OPERATIONAL
Deficiency Location/Instance	Custodian's Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not Exist

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Question	Response
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	Does not Exist
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	No deficiencies recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	1st Floor Corridor - By Room 113
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor - By Rooms 101, 201, 301, 413
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter
Installation Year	2003
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium, Room 105
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	85,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2000
Source of Installation	Inspector Estimate
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
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
SERVICE SWITCH	Inspected
Instance	Electrical Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Pringle
Equipment	Main Disconnect S. W.
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Precision Switchboard
Equipment	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2010
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	N/A
Capacity/Size Quantity	600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1985
Source of Installation	Inspector Estimate
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	2 - Between Good and Fair

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Question	Response
TELEPHONE SYSTEM	
PBX/Intercom	Inspected
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist