

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q159

Asset: P.S. 159 - QUEENS, 205-01 33 AVENUE, New York, 11361

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q159	Electrical	2024-01-05 8:03 AM	2024-03-01 3:02 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: LAN
	Years: 2021
	Systems: Telephone System
	Years: 2018
	Systems: Auditorium (Projection System)
	Years: 2017
	Systems: Emergency Lighting (Non Battery Pack)
	Years: 2015, 2018
	Systems: Interior Lighting
	Years: 2015
	Systems: Public Address System (Amplifier, Tuner)
	Years: 2006
	Systems: Auditorium (Local Sound System)
	Years: 2005
	Systems: Intrusion Alarm System
	Years: 2004
	Systems: Partial Molded Case Circuit Breaker Type Panel Board
	Years: 2000, 2010, 2019
	Systems: Most Security Lights, Most Fused Disconnect Switch Type Panel Board, Emergency Light/Exit Light Panel
	Years: 2000

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
No	Fire Alarm System - Defective	The work is underway to fix the Panel.	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Boiler Room	Patrick Gannon	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not Exist
Surface Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not Exist
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	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Local Sound System	
Instance on 1st Floor	Inspected
Installation Year	2005
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
AUDITORIUM	
Local Sound System	Inspected
Violations	No violations recorded.
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not Exist
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	5 - Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	8
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.
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
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	Inspected
Instance on 1st Floor	Inspected
Installation Year	1978
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL

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Question	Response
CAFETERIA	
Local Sound System	
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	
Instance on 1st Floor	Does not Exist
Theater Lighting System	
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
GYMNASIUM	
Instance on 2nd Floor	Inspected
Lighting	
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 2nd Floor	Inspected

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
Pendant Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Local Sound System	Inspected
Instance on 2nd Floor	Inspected
Installation Year	1978
Source of Installation	Inspector Estimate
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Does not Exist
Instance on 2nd Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 2nd Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 2nd Floor	Does not Exist
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
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	

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Question	Response
KITCHEN	Inspected
Lighting	Inspected
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
LIBRARY	Inspected
Instance on Room 225	Inspected
Lighting	Inspected
Instance on Room 225	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 225	Inspected
Pendant Mounted	Inspected
Instance on Room 225	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 225	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 225	Does not Exist
Lighting Fixture - HID	
Instance on Room 225	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 225	Does not Exist
Lighting Fixture - LED	
Instance on Room 225	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 225	Does not Exist
Projection System	Does not Exist
Instance on Room 225	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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

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Question	Response
TOILET ROOM - STUDENT	
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	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	63,000
Replacement Uom	S.F.
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	Inspected
Condition	3 - Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Outside Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	3rd Floor - Staircase F, Corridors by Rooms (261, 313, 322)
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Corridors by Rooms 261, 280, 364
Deficiency Quantity	3
Quantity Uom	EACH

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
Condition	Inspected
Deficiency	1 - Good
EXIT LIGHT	
Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
Non Battery Pack	
Does not Exist	
EXIT/EMERGENCY LIGHT	
Does not Exist	
FIRE ALARM SYSTEM	
Inspected	
Replacement Quantity	63,000
Replacement Uom	S.F.
Bell/Horn	
Condition	Inspected
Deficiency	3 - Fair
Strobe	
Condition	Inspected
Deficiency	3 - Fair
Manual Pull Station	
Condition	Inspected
Deficiency	3 - Fair
Fan Shutdown Control	
Does not Exist	
Duct Smoke Detector	
Does not Exist	
Area Smoke Detector	
Does not Exist	
CO Detector	
Does not Exist	
Heat Detector	
Does not Exist	
Elevator Recall	
Does not Exist	
Magnetic Door Holder/Contactor	
Does not Exist	
Fused Cutout Panel	
Condition	Inspected
Deficiency	3 - Fair
Fire Alarm Digital Communicator	
Does not Exist	
Main Panel	
Inspected	
Bell At Panel	
Does not Exist	
Fire Alarm Control Panel (Electronic)	
Instance	Inspected
Instance Condition	Boiler Room
Instance Quantity	4 - Between Fair and Poor
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Edwards
Model	Fire Alarm Control
	Custom - 6500

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Installation Year	1978
Source of Installation	Documented
Deficiency	PANEL DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Inspected
Bell At Panel	Does not Exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	Visual Fire Alarm
Model	N/A
Installation Year	1978
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Remote Annunciator	Does not Exist
Sprinkler Flow/Air Pressure Switch	Does not Exist
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
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

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Question	Response
MOTOR CONTROLLER	Inspected
Motor Starter/Contactor	Inspected
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not Exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Basement - Mechanical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Basement - Mechanical 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.
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridors by Rooms 207, 307
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Toggle Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair

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Question	Response
PANEL BOARD	Inspected
Molded Case Circuit Breaker Type	
Deficiency	NO SPARE
Deficiency Location/Instance	Cafeteria, Corridors by Room 325
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room, Auditorium, Cafeteria, kitchen, Corridors by Rooms (123, 209, 223, 309)
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	63,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1978
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Corridors and Classrooms
Deficiency Quantity	40
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	63,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Quantity Uom	EACH
Model	Vista-128B
Installation Year	2004
Source of Installation	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	Inaccessible
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	Main Service 1200A SW. 1000A FU.
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1978
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Federal Pacific Electric
Equipment	N/A
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Fuse Size
Installation Year	1978
Source of Installation	Documented

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Deficiency	FUSED DISCONNECT NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Knife Switch Type	
	Does not Exist
Molded Case Circuit Breaker Type	
	Does not Exist
TELEPHONE SYSTEM	
	Inspected
PBX/Intercom	
Condition	Inspected
Deficiency	1 - Good
	No deficiencies recorded
Standard	
Condition	Inspected
Deficiency	1 - Good
	No deficiencies recorded
TRANSFORMER	
	Does not Exist