

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q041

Asset: P.S. 41 - QUEENS, 214-43 35 AVENUE, New York, 11361

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q041	Electrical	2023-10-19 8:01 AM	2024-06-21 10:45 AM

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: IPDVS/CCTV System, Public Address System (Clocks, Speakers)
	Years: Under Construction
	Systems: Fire Alarm System - Except (Tamper Flow Switch/Chain), Corridors (Fluorescent Lighting)
	Years: 2022
	Systems: Partial Exit Lights (Battery Pack), Motor Controller (Partial Motor Starter/Contactor)
	Years: 2021
	Systems: Service Switch, Switchboard, Fused Disconnect Switch Type Panel Board, Grounding System
	Years: 2020
	Systems: Intrusion Alarm System (Central Control Panel, Remote Annunciator, Infrared Sensor)
	Years: 2019
	Systems: Telephone System
	Years: 2017
	Systems: Gymnasium (LED Lighting), Auditorium, Partial Emergency Lighting (Non Battery Pack)
	Years: 2016
	Systems: Security Lights
	Years: 2008, 2014
	Systems: Interior Fluorescent Lighting - Except (Corridors), Kitchen (Retrofitted Recessed Fluorescent Lighting)
	Years: 2006
	Systems: Local Sound System - Except (Auditorium)
	Years: 2004
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 1998, 2005, 2020
	Systems: Intrusion Alarm System (Siren/Strobe, Panic Switch), Emergency Light/Exit Light Panel
	Years: 1998
	Systems: Public Address System
	Years: 1996

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	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Bulkhead 2	Kevin Harrington	Fireman	Sent to DSF	

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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	
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	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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
Local Sound System	Inspected
Instance on 1st Floor	Inspected
Installation Year	2016
Source of Installation	Inspector Estimate
Condition	2 - Between Good and Fair
Deficiency	No deficiencies 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	Does not Exist
Instance on 1st Floor	Does not Exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Does not Exist
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	Inspected
Instance on Basement	Inspected
Installation Year	2004
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - 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
COMPUTER LAB	Inspected
Instance on Room 201	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 201	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 201	Inspected
Pendant Mounted	Inspected
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on Room 201	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 201	Does not Exist
Lighting Fixture - HID	
Instance on Room 201	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 201	Does not Exist
Lighting Fixture - LED	
Instance on Room 201	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 201	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Inspected
Instance on Basement	Inspected
Lighting	Inspected
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	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2004
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Scoreboard	Does not Exist
Instance on Basement	Does not Exist

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Question	Response
GYMNASIUM	Inspected
Theater Lighting System	Does not Exist
Instance on Basement	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	3 - 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 203	Inspected
Lighting	Inspected
Instance on Room 203	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 203	Inspected
Pendant Mounted	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 203	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 203	Does not Exist
Lighting Fixture - HID	
Instance on Room 203	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 203	Does not Exist
Lighting Fixture - LED	
Instance on Room 203	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 203	Does not Exist

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Question	Response
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	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	Inspected
Instance on Basement	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	Inspected
Instance on Basement	Inspected
Installation Year	2004
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	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	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - 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

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Question	Response
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Does not Exist
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	68,000
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	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies 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	68,000
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Duct Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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
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	2022
Source of Installation	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	1 - Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	1 - Good
Deficiency	No deficiencies 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	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected

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Question	Response
GROUNDING SYSTEM	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Variable Frequency Drive	Does not Exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	1 - Good
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	1 - Good
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	68,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1996
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Under Construction
Intrusion Alarm System	Inspected
Replacement Quantity	68,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista-128BPT

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	Inspected
Installation Year	2019
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3 - Fair
Deficiency	SIREN/STROBE NOT ACTIVE
Deficiency Location/Instance	Exterior Wall facing 35th Avenue
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Lighting - Security	Inspected
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Roof Facing 214th Place
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	LIGHTING FIXTURE PHOTOCELL NOT OPERATIONAL
Deficiency Location/Instance	Exterior Wall Facing 35th Avenue
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Fan Room (Inside Cafeteria)
Instance Condition	1 - Good

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Question	Response
SERVICE SWITCH	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	1600A Service Switch
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2020
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	3
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	
	Inspected
Instance	Fan Room (Inside Cafeteria)
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	MDB
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2020
Source of Installation	Inspector Estimate
Deficiency	No deficiencies 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
TRANSFORMER	
	Does not Exist