

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q998

Asset: NYC SCHOOL CONSTR. AUTHORITY - QUEENS, 30-30 THOMSON AVE, New York, 11101

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q998	Electrical	2024-03-14 8:28 AM	2024-03-25 4:25 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	No
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Intercom System (Elevator)
	Years: 2020
	Systems: Retrofitted LED Lighting
	Years: 2016
	Systems: Emergency DC Standby Battery Power, Emergency Generator Set (Automatic Transfer Switch, Emergency Distribution Board), Fire Alarm System (Sub-Panel, Remote Annunciator Panel), IPDVS/CCTV System
	Years: 2015
	Systems: Retrofitted Fluorescent Lighting
	Years: 2009
	Systems: Emergency Generator Set, Fire Alarm System
	Years: 2000
	Systems: Molded Case Circuit Breaker Type Panel Board
	Years: 1990, 2006, 2010, 2015, 2018
	Systems: Switchboard
	Years: 1990, 2000, 2009, 2015
	Systems: Service Switch
	Years: 1990, 2000
	Systems: All Other Electrical Systems and Components
	Years: 1990

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 condition recorded								

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	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

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	173
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.
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	78
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.
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
COMPUTER LAB	Inaccessible
GYMNASIUM	Does not Exist
KITCHEN	Does not Exist
LIBRARY	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist

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Question	Response
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	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected
Condition	3 - Fair
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	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Does not Exist
EMERGENCY DC STANDBY BATTERY POWER	Inaccessible
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inaccessible
Battery Charger	Inspected
Instance	5th Floor Roof - Outdoor Generator Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Battery Float Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
Emergency Distribution Board	Inaccessible
Diesel	Does not Exist
Natural Gas	Inspected
Instance	5th Floor Roof - Outdoor Generator Enclosure
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Emergency Generator
Capacity/Size Quantity	350
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	280
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	973

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Question	Response
EMERGENCY GENERATOR SET	
Natural Gas	
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
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	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	4th Floor - by column J, Main Entrance Lobby
Deficiency Quantity	2
Quantity Uom	EACH
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	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	
Inspected	
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	6th Floor Office, 6th Floor corridor - by Room 6001, Room 5200A
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
FIRE ALARM SYSTEM	
Inspected	
Replacement Quantity	258,000
Replacement Uom	S.F.
Bell/Horn	
Inspected	
Condition	3 - Fair
Deficiency	No deficiencies recorded
Strobe	
Inspected	
Condition	3 - Fair

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Question	Response
FIRE ALARM SYSTEM	
Strobe	Inspected
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
CO Detector	Does not Exist
Heat Detector	Does not Exist
Elevator Recall	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Does not Exist
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Does not Exist
Sub-Panel	Inspected
Bell At Panel	Does not Exist
Fire Alarm Control Panel (Electronic)	Inaccessible
Fire Alarm Control Panel (Standard)	Does not Exist
Remote Annunciator	Inspected
Display Monitor	Does not Exist
Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Does not Exist
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Does not Exist	
INTERCOM SYSTEM	
Inspected	
Elevator	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	
Inspected	
Local Distribution Frame (I/LDF)	Inspected

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Question	Response
LAN	
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	Does not Exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
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	3 - Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Does not Exist
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	258,000
Replacement Uom	S.F.
Installation Year	2015
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Does not Exist
Lighting - Security	Does not Exist
SERVICE SWITCH	Inaccessible
SWITCHBOARD	Inaccessible
TELEPHONE SYSTEM	Inspected
PBX/Intercom	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist