

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

X827

Asset: P.S. 226 (VAN CARPENTER) - X, 1910 SEDGWICK AVENUE, New York, 10453

Inspection Id	Inspection Type	Time In	Last Edited
EE : X827	Electrical	2018-02-01 10:03 AM	2018-02-08 11:43 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: Telephone System
	Years: 2017
	Systems: LAN, Interior Lighting, Emergency Lighting (Non-Battery Pack)
	Years: 2009
	Systems: All Other Electrical Systems and Components
	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	Fire Alarm System - Defective	N/A	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Main Entrance Lobby	Dion Davis	Fireman	Sent to DSF	
No	Intercom - Does Not Exist	N/A	Intercom System - Elevator	Elevator (Device ID: 2P5773)	Dion Davis	Fireman	Sent to DSF	
Yes	Public Address System - Speakers Not Operational	N/A	PUBLIC ADDRESS SYSTEM	Cafeteria	Dion Davis	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on 1st Floor - Staff	Inspected
Instance on 1st Floor - Students	Inspected
Lighting	Inspected
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - Students	Inspected
Instance on 1st Floor - Staff	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor - Students	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on 1st Floor - Staff	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Local Sound System	Inspected
Instance on 1st Floor - Students	Inspected
Installation Year	1996
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	CAFETERIA - 1st Floor - Students
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance on 1st Floor - Staff	Does not Exist
Projection System	Does not Exist
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
Theater Lighting System	
Instance on 1st Floor - Students	Does not Exist
Instance on 1st Floor - Staff	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	
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	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Inspected
Instance on Room 306	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 306	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Pendant Mounted	Does not Exist
Instance on Room 306	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 306	Does not Exist
Recessed Mounted	Inspected
Instance on Room 306	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 306	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not Exist
Lighting Fixture - LED	
Instance on Room 306	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 306	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not Exist
KITCHEN	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - Fluorescent	
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	LIGHTING FIXTURE 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.
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
LIBRARY	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	Does not Exist
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
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Does not Exist
Recessed Mounted	Inspected

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Recessed Mounted	
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	37,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room C3
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	ATS-1
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C3
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	ATS 2 Fire Alarm ATS
Capacity/Size Quantity	40
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Generator Room C1
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	24V Battery Float Charger
Capacity/Size Quantity	10

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Question	Response
EMERGENCY GENERATOR SET	
Battery Charger	
Capacity/Size UOM	AmpsDC
Capacity/Size2 Quantity	24
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Diesel	Inspected
Instance	Generator Room C1
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cummins Onan
Equipment	Emergency Generator
Capacity/Size Quantity	188
Capacity/Size UOM	KVA
Capacity/Size2 Quantity	150
Capacity/Size2 UOM	KW
Capacity/Size3Quantity	520
Capacity/Size3 UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Does not Exist
Non Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	37,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
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	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Notifier
Equipment	Fire Alarm Panel
Model	N/A
Capacity/Size Quantity	10
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	1996
Source of Installation	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
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	
	Does not Exist
Remote Annunciator	
	Inspected
Display Monitor	
	Does not Exist
Panel	
Condition	3 - Fair
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	3 - Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
	Inspected
Elevator	
	Does not Exist
Holding Area	
	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)	
	Does not Exist
LIGHTNING PROTECTION	
	Does not Exist
MOTOR CONTROL CENTER	
	Inspected
Instance	Mechanical Room C11
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
MOTOR CONTROL CENTER	
Instance Manufacturer	Siemens
Equipment	MCC 1
Capacity/Size Quantity	600
Capacity/Size UOM	Amps
Capacity/Size2 Quantity	4
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
MOTOR STARTER/CONTACTOR	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Room 215
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.
PUBLIC ADDRESS SYSTEM	
	Inspected
Replacement Quantity	37,000
Replacement Uom	S.F.
Instance	Closet inside Staff Cafeteria
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	1996
Source of Installation	Documented
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded

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Question	Response
PUBLIC ADDRESS SYSTEM	
Violations	No violations recorded.
Deficiency	MASTER CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room C3
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.
SECURITY	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	37,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 50P
Installation Year	1996
Source of Installation	Documented
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations 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
Lighting - Security	Inspected
Replacement Quantity	27
Replacement Uom	EACH
Condition	3 - Fair

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Question	Response
SECURITY	
Lighting - Security	
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room C3
Deficiency Quantity	1
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	Electrical Room C3
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	2
Air Circuit Breaker Type	
	Does not Exist
Fused Disconnect Switch Type	
	Inspected
Instance	Electrical Room C3
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	1996
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room C3
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	EMDP (Emergency Generator Switchboard)
Capacity/Size Quantity	400

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1996
Source of Installation	Documented
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	1 - Good
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	Does not Exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not Exist