

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

K845

Asset: P.S. 295 - BROOKLYN, 330 18 STREET, New York, 11215

Inspection Id	Inspection Type	Time In	Last Edited
EE : K845	Electrical	2018-12-26 8:54 AM	2019-01-09 2:59 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: Grounding System
	Years: 2016
	Systems: Surface Fluorescent Lighting, LED Lighting
	Years: 2015
	Systems: Telephone System
	Years: 2014
	Systems: Auditorium
	Years: 2009
	Systems: Public Address System, Fire Alarm System, Local Sound System (Except Auditorium)
	Years: 2007
	Systems: Emergency Light/Exit Light Panel
	Years: 2001
	Systems: Switchboard
	Years: 2000, 2016
	Systems: Pendant Fluorescent Lighting, Students Toilet Room (Surface Fluorescent Lighting)
	Years: 2000, 2015
	Systems: Staff Toilet Room (Surface Fluorescent Lighting), Recessed Fluorescent Lighting, Service Switch, Security Lights
	Years: 2000
	Systems: Intrusion Alarm System
	Years: 1998
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 1986, 1998, 2004, 2016

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
Yes	Water Leaks onto Electrical Equipment	N/A	Electrical Outlet	Auditorium	Adel Almathil	Fireman	Sent to DSF	
Yes	Fire Alarm System - Defective	N/A	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Main Entrance Lobby	Adel Almathil	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	

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Question	Response
AUDITORIUM	Inspected
Instance on Basement	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
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	2 - Between Good and 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	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	1 - Good
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	2009
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on Basement	Inspected
Dimming System	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
CAFETERIA	Inspected
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
Local Sound System	Inspected
Instance on Ground Floor	Inspected
Installation Year	2007
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Ground Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on Ground Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
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	1 - Good
Deficiency	No deficiencies recorded
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	Inspected
Pendant Mounted	Does not Exist

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	
Lighting Fixture - LED	
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
COMPUTER LAB	Inspected
Instance on Room 213	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 213	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 213	Inspected
Pendant Mounted	Inspected
Instance on Room 213	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 213	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 213	Does not Exist
Lighting Fixture - HID	
Instance on Room 213	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 213	Does not Exist
Lighting Fixture - LED	
Instance on Room 213	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 213	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not Exist
KITCHEN	Inspected
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist

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Question	Response
KITCHEN	
Lighting	
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
LIBRARY	Inspected
Instance on Room 211	Inspected
Lighting	Inspected
Instance on Room 211	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 211	Inspected
Pendant Mounted	Does not Exist
Instance on Room 211	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 211	Does not Exist
Recessed Mounted	Inspected
Instance on Room 211	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 211	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 211	Does not Exist
Lighting Fixture - LED	
Instance on Room 211	Does not Exist
Raceway With Receptacles	Does not Exist
Instance on Room 211	Does not Exist
Projection System	Does not Exist
Instance on Room 211	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Inspected
Instance on Ground Floor	Inspected
Lighting	Inspected
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Surface Mounted	Inspected
Instance on Ground Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Ground Floor	Does not Exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not Exist

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not Exist
Lighting Fixture - LED	
Instance on Ground Floor	Does not Exist
Local Sound System	Inspected
Instance on Ground Floor	Inspected
Installation Year	2007
Source of Installation	Inspector Estimate
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Ground Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on Ground Floor	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	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
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	1 - Good
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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	87,000
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE LENS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
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.
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	5 - Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	Main Entrance Lobby
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.
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	87,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	2 - Between Good and Fair

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Question	Response
FIRE ALARM SYSTEM	
Manual Pull Station	Inspected
Deficiency	No deficiencies recorded
Fan Shutdown Control	Does not Exist
Duct Smoke Detector	Does not Exist
Area Smoke Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Does not Exist
Heat Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not Exist
Magnetic Door Holder/Contactor	Does not Exist
Fused Cutout Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 2
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2007
Source of Installation	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
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

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FIRE ALARM SYSTEM	
Remote Annunciator	
Panel	Inspected
Condition	2 - Between Good and 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 Photo	No photo recorded
Violations	No violations recorded.
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Does not Exist
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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 CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not Exist
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
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

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Boiler Room, Corridor near Rooms 207, 307, 310
Deficiency Quantity	4
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	PANEL BOARD COVER IS MISSING
Deficiency Location/Instance	Corridor near Rooms 307, 310
Deficiency Quantity	2
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 COVER IS MISSING
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	2
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	87,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2007
Source of Installation	Inspector Estimate
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	10
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
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	87,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	OT/PT Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 40
Installation Year	1998
Source of Installation	Inspector Estimate
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
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	Does not Exist
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	Inaccessible
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Main Switch
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2000
Source of Installation	Inspector Estimate

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Question	Response
SERVICE SWITCH	Inspected
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	1
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Boiler Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Instance	Boiler Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDP
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2016
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?	No
Main Equipment Rack	Does not Exist