

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

Asset: **PRE-K CENTER @ 21 BAY 11TH STREET - BROOKLYN, 21 BAY 11TH STREET, New York, 11228**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K747	Electrical	2018-05-25 12:19 PM	2018-05-30 12:35 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: All Electrical Systems and Components (Except Motor Starter/Contactor), Most Molded Case Circuit Breaker Panel Board
	Years: 2015

**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 - Components Not Operational	N/A	FIRE ALARM SYSTEM   Duct Smoke Detector	Roof (RTU-1)	Jerone Ragusa	Cleaner	Sent to DSF	

Inspection

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Does not Exist
<b>Recessed Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Does not Exist

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

<b>Question</b>	<b>Response</b>
<b>GYMNASIUM</b>	Does not Exist
<b>KITCHEN</b>	Does not Exist
<b>LIBRARY</b>	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on Basement	Inspected
<b>Lighting</b>	Inspected
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Basement	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Local Sound System</b>	Inspected
Instance on Basement	Inspected
Installation Year	2015
Source of Installation	Documented
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Projection System</b>	Inspected
Instance on Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	Does not Exist
Instance on Basement	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>TOILET ROOM - STAFF</b>	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

<b>Question</b>	<b>Response</b>
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not Exist
<b>EMERGENCY GENERATOR SET</b>	Does not Exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not Exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>CITY FIRE ALARM SYSTEM</b>	Does not Exist
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Strobe</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	1 - Good
Deficiency	DETECTOR NOT OPERATIONAL
Deficiency Location/Instance	Roof (RTU-1)
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Area Smoke Detector</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Does not Exist
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not Exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Does not Exist
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards
Equipment	Fire Alarm Control Panel
Model	EST
Capacity/Size Quantity	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)

**NYC Department of Education  
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	
Source of Capacity/Size	Inspector Estimate
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not Exist
<b>Panel</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Does not Exist
<b>Tamper Flow Switch/Chain</b>	Does not Exist
<b>GROUNDING SYSTEM</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Does not Exist
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROL CENTER</b>	Does not Exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not Exist
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Fused Toggle Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	1 - Good
Deficiency	PANEL BOARD DOOR LOCK IS MISSING
Deficiency Location/Instance	Boiler Room
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.

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Boiler Room
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.
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
Instance	Room C19
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecor XL
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
Installation Year	2015
Source of Installation	Documented
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	
	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office - Room C18
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BPT
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
	Inspected

**NYC Department of Education  
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K747

Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Remote Annunciator</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not Exist
<b>Lighting - Security</b>	Inspected
Replacement Quantity	16
Replacement Uom	EACH
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room C15
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	1600A Service Switch #1
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	6
<b>Air Circuit Breaker Type</b>	Does not Exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room C15
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Panel MBD Sections A & B
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2015
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Does not Exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

**K747**

Question	Response
<b>TELEPHONE SYSTEM</b>	
<b>PBX/Intercom</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist
<b>TV SYSTEM</b>	Does not Exist