

**NYC Department of Education  
Building Condition Assessment Survey 2018 - 2019**

Electrical Inspection

**K854**

**Asset: P.S. 178 AX (BED STUY ECC 1)-K, 1784 PARK PLACE, New York, 11212**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K854	Electrical	2019-03-20 1:01 PM	2019-04-01 12:14 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: Intrusion Alarm System (Remote Annunciator), Emergency Lighting (Battery Pack), Exit Lights (Battery Pack)
	Years: 2018
	Systems: City Fire Alarm System
	Years: 2014
	Systems: Interior Fluorescent Lighting (Except Staff Toilet Room)
	Years: 2013
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 2011, 2016
	Systems: Staff Toilet Room (Fluorescent Lighting)
	Years: 2011, 2013
	Systems: Intrusion Alarm System (Except Siren/Strobe)
	Years: 2010
	Systems: Telephone System, Public Address System
	Years: 2008
	Systems: Emergency Light/Exit Light Panel
	Years: 2004
	Systems: Security Lights
	Years: 1990, 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 condition recorded								

**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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair

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<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	
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>COMPUTER LAB</b>	Does not Exist
<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>	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
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	2 - Between Good and Fair
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>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	10,000
Replacement Uom	S.F.
Condition	3 - Fair
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>	Inspected
Condition	2 - Between Good and Fair
Deficiency	LESS THAN 20% SPARE CIRCUIT BREAKERS
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Violations	No violations recorded.
<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>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	10,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Does not Exist
<b>Manual Pull Station</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Does not Exist
<b>Duct Smoke Detector</b>	Does not Exist
<b>Area Smoke Detector</b>	Does not Exist
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Does not Exist
<b>Elevator Recall</b>	Does not Exist
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Does not Exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Does not Exist
<b>Fire Alarm Control Panel (Standard)</b>	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Standard)</b>	
Equipment	Fire Alarm Control Board
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1969
Source of Installation	Documented
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
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.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	10,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</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	3 - Fair
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	3 - Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROL CENTER</b>	Does not Exist
<b>MOTOR STARTER/CONTACTOR</b>	Does not Exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	3
Quantity Uom	EACH

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Question	Response
<b>PANEL BOARD</b>	
<b>Fused Disconnect Switch Type</b>	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Fused Knife Switch Type</b>	
	Does not Exist
<b>Fused Toggle Switch Type</b>	
Condition	Inspected
	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
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>Molded Case Circuit Breaker Type</b>	
Condition	Inspected
	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Replacement Quantity	10,000
Replacement Uom	S.F.
Instance	Community Education Council Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2008
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	
	Does not Exist
<b>Intrusion Alarm System</b>	
	Inspected
Replacement Quantity	10,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	
	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2010
Source of Installation	Custodial Staff
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH

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Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<b>Central Control Panel</b>	
Potential Action	REWIRE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Infrared Sensor</b>	
Condition	Inspected
Deficiency	2 - Between Good and Fair
<b>Panic Switch</b>	
Condition	Inspected
Deficiency	2 - Between Good and Fair
<b>Remote Annunciator</b>	
Condition	Inspected
Deficiency	1 - Good
<b>Siren/Strobe</b>	
Condition	Inspected
Deficiency	3 - Fair
<b>Ultrasonic Sensor</b>	
Condition	Does not Exist
<b>Lighting - Security</b>	
Replacement Quantity	Inspected
Replacement Uom	7
Condition	EACH
Deficiency	1 - Good
<b>SERVICE SWITCH</b>	
Condition	Does not Exist
<b>SWITCHBOARD</b>	
Number of Spares	Inspected
Condition	0
<b>Air Circuit Breaker Type</b>	
Condition	Does not Exist
<b>Fused Disconnect Switch Type</b>	
Instance	Inspected
Instance Condition	Electrical Room
Instance Quantity	3 - Fair
Instance Quantity Uom	1
Instance Manufacturer	EACH
Equipment	Lexington
Capacity/Size Quantity	N/A
Capacity/Size UOM	1,200
Capacity/Size2 Quantity	Amps Total
Capacity/Size2 UOM	1
Source of Capacity/Size	Section(S)
Installation Year	Nameplate
Source of Installation	1969
Deficiency	Documented
Deficiency Location/Instance	BEYOND USEFUL LIFE
Deficiency Quantity	Electrical Room
Quantity Uom	1
Potential Action	EACH
	REPLACE

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Question	Response
<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	Inspected
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations 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
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	
	Does not Exist
<b>TV SYSTEM</b>	
	Inspected
Cable System Exist?	Yes
Operational?	Yes
<b>Main Equipment Rack</b>	Does not Exist