

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

Electrical Inspection

**K185**

**Asset: P.S. 185 - BROOKLYN, 8601 RIDGE BLVD, New York, 11209**

Inspection Id	Inspection Type	Time In	Last Edited
EE : K185	Electrical	2018-04-02 1:04 PM	2018-04-11 3:04 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: Emergency Light/Exit Light Panel, Fire Alarm System, Service Switch, Switchboard, Auditorium (Theater Lighting System)
	Years: 2012
	Systems: Public Address System, Local Sound System, Auxiliary Signal/Bell System, Grounding System
	Years: 2011
	Systems: Security Lights
	Years: 2008
	Systems: Library
	Years: 2003
	Systems: Interior Fluorescent Lighting - Except (Multipurpose Rooms, Cafeteria)
	Years: 2002
	Systems: Most Molded Case Circuit Breaker Panel Board, Fused Disconnect Switch Type Panel Board
	Years: 2001, 2012
	Systems: Fluorescent Lighting (Multipurpose Rooms, Cafeteria)
	Years: 1994
	Systems: Intrusion Alarm System
	Years: 1993

**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>	Inspected
Instance on 2nd Floor	Inspected
<b>House Lighting</b>	Inspected
Does a Chandelier exist?	No
Instance on 2nd Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 2nd Floor	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on 2nd Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 2nd Floor	Inspected

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Question	Response
<b>AUDITORIUM</b>	
<b>House Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>Pendant Mounted</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on 2nd Floor	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	30
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>Lighting Fixture - LED</b>	
Instance on 2nd Floor	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on 2nd Floor	Inspected
Installation Year	2011
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	Inspected
Is the projector on a cart or installed on the ceiling?	Ceiling
Instance on 2nd Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	Inspected
Instance on 2nd Floor	Inspected
<b>Dimming System</b>	
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Surface Mounted</b>	Inspected

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Installation Year	2011
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 1st Floor	Does not Exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
Inspected	Inspected
<b>Lighting</b>	
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	
Inspected	Inspected
<b>Pendant Mounted</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Does not Exist	Does not Exist
<b>Lighting Fixture - HID</b>	
Does not Exist	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Does not Exist	Does not Exist
<b>Lighting Fixture - LED</b>	
Does not Exist	Does not Exist
<b>COMPUTER LAB</b>	
Does not Exist	Does not Exist
<b>GYMNASIUM</b>	
Does not Exist	Does not Exist
<b>KITCHEN</b>	
Inspected	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Inspected

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Question	Response
<b>KITCHEN</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>LIBRARY</b>	Inspected
Instance on Room 402	Inspected
<b>Lighting</b>	Inspected
Instance on Room 402	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 402	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Room 402	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Room 402	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 402	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 402	Does not Exist
<b>Raceway With Receptacles</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room 402	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on 1st Floor - South, 1st Floor - North	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor - South, 1st Floor - North	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor - South, 1st Floor - North	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on 1st Floor - South, 1st Floor - North	Does not Exist

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Question	Response
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	Inspected
Instance on 1st Floor - South, 1st Floor - North	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on 1st Floor - South, 1st Floor - North	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor - South, 1st Floor - North	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor - South, 1st Floor - North	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor - South, 1st Floor - North	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on 1st Floor - South, 1st Floor - North	Inspected
Installation Year	2011
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	Does not Exist
Instance on 1st Floor - South, 1st Floor - North	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
Instance on 1st Floor - South, 1st Floor - North	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	3 - 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>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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<b>TOILET ROOM - STUDENT</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	Inspected
<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	53,000
Replacement Uom	S.F.
Condition	2 - Between Good and 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	PANEL BOARD ID IS MISSING
Deficiency Location/Instance	Electrical Room
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.
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	53,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Strobe</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Inspected
Condition	2 - Between Good and Fair
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Inspected
Instance	South Multipurpose Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Silent Knight
Equipment	Central Station Communicator
Capacity/Size Quantity	8
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	2012
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Fire-Finder

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	
Equipment	Fire Alarm Control Panel
Model	XLS
Capacity/Size Quantity	18
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2012
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Inspected
Condition	2 - Between Good and Fair



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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Fused Disconnect Switch Type</b>	Inspected
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Penthouse, Basement Mechanical Room, 1st Floor Mechanical Room
Deficiency Quantity	3
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>Fused Toggle Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	North Multipurpose Room, Cafeteria
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.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Corridor (5th, 4th, 3rd) Floors, Auditorium, Cafeteria, Multipurpose Room North
Deficiency Quantity	6
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	53,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen HTA125A
Installation Year	2011
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	Inspected
Replacement Quantity	53,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	Inspected
Instance	Gymnasium Office (By Main Entrance Lobby)
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	1993
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not Exist
<b>Lighting - Security</b>	Inspected
Replacement Quantity	22
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Main Disconnect
Capacity/Size Quantity	2,500
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2012
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	24
<b>Air Circuit Breaker Type</b>	Does not Exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room

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Question	Response
<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	N/A
Capacity/Size Quantity	2,500
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2012
Source of Installation	Custodial Staff
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
Condition	5 - Poor
Deficiency	SYSTEM NOT OPERATIONAL
Deficiency Location/Instance	Room 111A
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Standard</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist
<b>TV SYSTEM</b>	Does not Exist