

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K161

Asset: P.S. 161 - BROOKLYN, 330 CROWN STREET, New York, 11225

Inspection Id	Inspection Type	Time In	Last Edited
EE : K161	Electrical	2017-10-19 8:34 AM	2018-06-15 3:13 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	Yes
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Interior Fluorescent Lighting, Exit Lights
	Years: 2014
	Systems: LAN, Telephone System
	Years: 2013
	Systems: IPDVS/CCTV System
	Years: 2010
	Systems: Fire Alarm System, Public Address System, Local Sound System, Auxiliary Signal/Bell System, Security Lights, Emergency Light/Exit Light Panel, Panel Boards, Grounding System, Motor Starters, Service Switch, Switchboard, Auditorium (Projection System)
	Years: 2008
	Systems: Intrusion Alarm System
	Years: 1995

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	Emergency Lighting - Not Operational	N/A	EMERGENCY LIGHTING Battery Pack	Cafeteria, Auditorium, Main Entrance Lobby, Multipurpose Room (East and West), 3rd Floor Corridor by 304	Hank Pape	Fireman	Sent to DSF	
Yes	Water Leaks onto Electrical Equipment	N/A	Motor Starter	Basement (Ash Hoist Room)	Hank Pape	Fireman	Sent to DSF	
Yes	Water Penetration in Electrical Room	N/A	Electrical Equipment	Electrical Room	Hank Pape	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 2nd Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 2nd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 2nd Floor	Inspected

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Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 2nd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 2nd Floor	Does not Exist
Lighting Fixture - HID	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 2nd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 2nd Floor	Does not Exist
Local Sound System	
	Inspected
Instance on 2nd Floor	Inspected
Installation Year	2008
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 2nd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
	Inspected
Instance on 2nd Floor	Inspected
Dimming System	
Instance on 2nd Floor	Does not Exist
Theater Lighting	
Instance on 2nd Floor	Inspected
Condition	5 - Poor
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	3
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.
CAFETERIA	
	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
CAFETERIA	
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	1 - Good
Deficiency	No deficiencies 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
Local Sound System	
Instance on 1st Floor	Inspected
Installation Year	2008
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 1st Floor	Does not Exist
Theater Lighting System	
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
Instance on Room 301	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 301	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 301	Inspected
Pendant Mounted	Inspected

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Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Instance on Room 301	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Room 301	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 301	Does not Exist
Lighting Fixture - HID	
Instance on Room 301	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 301	Does not Exist
Lighting Fixture - LED	
Instance on Room 301	Does not Exist
Raceway With Receptacles	
	Inspected
Instance on Room 301	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
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	
	Inspected
Instance on Room 407	Inspected
Lighting	
	Inspected
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
LIBRARY	
Lighting	
Lighting Fixture - Fluorescent	
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 407	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 407	Does not Exist
Recessed Mounted	
Instance on Room 407	Does not Exist
Lighting Fixture - HID	
Instance on Room 407	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not Exist
Lighting Fixture - LED	
Instance on Room 407	Does not Exist
Raceway With Receptacles	
Instance on Room 407	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on Room 407	Does not Exist
LOCKER ROOM	
MULTIPURPOSE ROOM	
Instance on 1st Floor - East, West	Inspected
Lighting	
Instance on 1st Floor - East, West	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor - East, West	Inspected
Pendant Mounted	
Instance on 1st Floor - East, West	Does not Exist
Surface Mounted	
Instance on 1st Floor - East, West	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor - East, West	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor - East, West	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor - East, West	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor - East, West	Does not Exist
Local Sound System	
Instance on 1st Floor - East, West	Inspected
Installation Year	2008
Source of Installation	Custodial Staff

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Question	Response
MULTIPURPOSE ROOM	
Local Sound System	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on 1st Floor - East, West	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor - East, West	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	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
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
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	78,000
Replacement Uom	S.F.
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
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	4 - Between Fair and Poor
Deficiency	BATTERY NOT OPERATIONAL

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Deficiency Location/Instance	Cafeteria (Exits D, E, H), Auditorium, Main Entrance Lobby, Multipurpose Room (East - Exits B, C, D, West - Exit E), 3rd Floor Corridor by 304
Deficiency Quantity	11
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	
Condition	Inspected
Battery Pack	
Condition	Inspected
Deficiency	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	
Condition	Does not Exist
EXIT/EMERGENCY LIGHT	
Condition	Does not Exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	
Condition	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Bell/Horn	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Manual Pull Station	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	
Condition	Does not Exist
Heat Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	
Condition	Does not Exist

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Question	Response
FIRE ALARM SYSTEM	
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	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Edwards System Technology
Equipment	Fire Alarm Control Panel
Model	EST 2
Capacity/Size Quantity	24
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2008
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Does not Exist
Remote Annunciator	Inspected
Display Monitor	Does not Exist
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 Photo1	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

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Question	Response
GROUNDING SYSTEM	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2 - Between Good and 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	NO SPARE
Deficiency Location/Instance	By Room 308
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	78,000
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	2008
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	78,000
Replacement Uom	S.F.
Installation Year	2010
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	78,000
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 50
Installation Year	1995
Source of Installation	Custodial Staff
Deficiency	No deficiencies 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	21
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	24 HR
Capacity/Size Quantity	100
Capacity/Size UOM	Amps

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Question	Response
SERVICE SWITCH	
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	EDB
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDB-2
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDB-1
Capacity/Size Quantity	800
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	19
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Instance Manufacturer	Siemens
Equipment	MDB-1
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	3
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2008
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Siemens
Equipment	MDB-2
Capacity/Size Quantity	800
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	2008
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