

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K825

Asset: SOUTH BROOKLYN COMM. HS - K, 173 CONOVER STREET, New York, 11231

Inspection Id	Inspection Type	Time In	Last Edited
EE : K825	Electrical	2018-04-10 8:40 AM	2018-04-19 11:46 AM

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: Fire Alarm System (Fan Shutdown Control, Duct Smoke Detector, Elevator Recall, Main Panel)
	Years: 2015
	Systems: Telephone System, LAN
	Years: 2008
	Systems: IPDVS/CCTV System
	Years: 2007
	Systems: All Other Electrical Systems and Components
	Years: 2001

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
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	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	3 - Fair
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

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Question	Response
CAFETERIA	
Local Sound System	Does not Exist
Instance on 1st Floor	Does not Exist
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	3 - Fair
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	Does not Exist
COMPUTER LAB	Does not Exist
GYMNASIUM	Inspected
Instance on 4th Floor	Inspected
Lighting	Inspected
Instance on 4th Floor	Inspected
Lighting Fixture - Fluorescent	Inspected
Instance on 4th Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Inspected
Instance on 4th Floor	Inspected
Pendant Mounted	Inspected
Instance on 4th Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 4th Floor	Does not Exist
Lighting Fixture - Incandescent	

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Question	Response
GYMNASIUM	
Lighting	Inspected
Lighting Fixture - Incandescent	
Instance on 4th Floor	Does not Exist
Lighting Fixture - LED	
Instance on 4th Floor	Does not Exist
Local Sound System	Does not Exist
Instance on 4th Floor	Does not Exist
Projection System	Does not Exist
Instance on 4th Floor	Does not Exist
Scoreboard	Does not Exist
Instance on 4th Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 4th Floor	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	3 - Fair
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	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Inspected
Instance on Room 203	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 203	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 203	Inspected
Pendant Mounted	Inspected
Instance on Room 203	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
SCIENCE DEMO ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on Room 203	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 203	Does not Exist
Lighting Fixture - HID	
Instance on Room 203	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 203	Does not Exist
Lighting Fixture - LED	
Instance on Room 203	Does not Exist
Projection System	Does not Exist
Instance on Room 203	Does not Exist
Emergency Gas Shut-Off Valve	Does not Exist
Instance on Room 203	Does not Exist
Emergency Shut-Off Power	Does not Exist
Instance on Room 203	Does not Exist
Power Supply	Does not Exist
Instance on Room 203	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	Does not Exist
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	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	3 - Fair
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	Does not Exist

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Question	Response
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	30,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
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	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
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	Does not Exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	30,000
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
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	1 - Good

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Question	Response
FIRE ALARM SYSTEM	
Fan Shutdown Control	Inspected
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	Does not Exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance Lobby
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Fire Control Instruments
Equipment	FACP W/C.O.T PHONE LINES
Model	S3 Series
Capacity/Size Quantity	8
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2015
Source of Installation	Documented
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	Does not Exist
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Inspected

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FIRE ALARM SYSTEM	
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	Inspected
Local Distribution Frame (I/LDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2 - Between Good and 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	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	30,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen HTA250A
Installation Year	2001
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE

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Question	Response
PUBLIC ADDRESS SYSTEM	Inspected
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	30,000
Replacement Uom	S.F.
Installation Year	2007
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	30,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	MDF Room C04
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2001
Source of Installation	Documented
Deficiency	No deficiencies 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	Inspected
Replacement Quantity	21
Replacement Uom	EACH
Condition	3 - 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	All City Switchboard
Equipment	Main Service Disconnect
Capacity/Size Quantity	2,000

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Question	Response
SERVICE SWITCH	
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2001
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	4
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
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2001
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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not Exist
TV SYSTEM	
	Does not Exist