

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K656

Asset: BKLYN HS OF THE ARTS AX (S J HL)-K, 500 PACIFIC STREET, New York, 11217

Inspection Id	Inspection Type	Time In	Last Edited
EE : K656	Electrical	2018-05-02 10:17 AM	2018-05-14 10:58 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
	Years: Under construction
	Systems: Intrusion Alarm System (Infrared Sensors), Partial Emergency Lighting (Battery Pack)
	Years: 2017
	Systems: Interior Fluorescent Lighting, Exit Lights, Gymnasium (LED Lighting)
	Years: 2016
	Systems: Computer Lab - Room 356 (Raceway with Receptacles)
	Years: 2014
	Systems: Local Sound System
	Years: 2012
	Systems: IPDVS/CCTV System, Intercom System (Elevator)
	Years: 2011
	Systems: Public Address System
	Years: 2010
	Systems: Security Lights
	Years: 2009
	Systems: Telephone System, LAN
	Years: 2007
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 1994, 2007, 2014
	Systems: Partial Switchboard, Fused Disconnect Switch Type Panel Board, Emergency Light/Exit Light Panel
	Years: 1994

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 3rd Floor	Inspected
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Surface Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Does not Exist
Local Sound System	
Instance on 3rd Floor	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 3rd Floor	Does not Exist
Theater Lighting System	
Instance on 3rd 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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Lighting Fixture - Incandescent	
Lighting Fixture - LED	
COMPUTER LAB	
Instance on Room 356	Inspected
Power Panel	No
Lighting	Inspected

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Question	Response
COMPUTER LAB	
Lighting	
Instance on Room 356	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 356	Inspected
Pendant Mounted	
Instance on Room 356	Does not Exist
Surface Mounted	
Instance on Room 356	Does not Exist
Recessed Mounted	
Instance on Room 356	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 356	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 356	Does not Exist
Lighting Fixture - LED	
Instance on Room 356	Does not Exist
Raceway With Receptacles	
Instance on Room 356	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on Sub-Basement	Inspected
Lighting	
Instance on Sub-Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Sub-Basement	Inspected
Pendant Mounted	
Instance on Sub-Basement	Does not Exist
Surface Mounted	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Sub-Basement	Does not Exist
Lighting Fixture - HID	
Instance on Sub-Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Sub-Basement	Does not Exist
Lighting Fixture - LED	
Instance on Sub-Basement	Inspected
Pendant Mounted	
Instance on Sub-Basement	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Sub-Basement	Does not Exist

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Question	Response
GYMNASIUM	
Lighting	Inspected
Lighting Fixture - LED	
Recessed Mounted	Does not Exist
Instance on Sub-Basement	Does not Exist
Local Sound System	Inspected
Instance on Sub-Basement	Inspected
Installation Year	2012
Source of Installation	Custodial Staff
Condition	4 - Between Fair and Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	Does not Exist
Instance on Sub-Basement	Does not Exist
Scoreboard	Does not Exist
Instance on Sub-Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Sub-Basement	Does not Exist
KITCHEN	Inspected
Instance on 3rd Floor	Inspected
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Does not Exist
Lighting Fixture - LED	
Instance on 3rd Floor	Does not Exist
LIBRARY	Does not Exist
LOCKER ROOM	Inspected
Instance on Basement - Boys, Basement - Girls	Inaccessible
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist

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Question	Response
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
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	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
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	94,000
Replacement Uom	S.F.
Condition	3 - 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	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	3rd Floor by Stairway (F, G), 1st Floor by Stairway F
Deficiency Quantity	3

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
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	
Condition	Inspected
Deficiency	3 - Fair
EXIT LIGHT	
Condition	Inspected
Deficiency	Inspected
Non Battery Pack	
Condition	Does not Exist
Deficiency	1 - Good
EXIT/EMERGENCY LIGHT	
Condition	Does not Exist
CITY FIRE ALARM SYSTEM	
Condition	Does not Exist
FIRE ALARM SYSTEM	
Condition	Under Construction
GROUNDING SYSTEM	
Condition	Inspected
Deficiency	3 - Fair
INTERCOM SYSTEM	
Condition	Inspected
Elevator	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Holding Area	
Condition	No deficiencies recorded
LAN	
Condition	Does not Exist
Local Distribution Frame (I/LDF)	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Main Equipment Rack (MDF)	
Condition	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	Does not Exist
MOTOR CONTROL CENTER	
Condition	Does not Exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	MOTOR STARTER NOT OPERATIONAL
Deficiency Quantity	Fan Room 458 (KFX-1)
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 3
Deficiency Photo1	LEVEL 2
Violations	No photo recorded
PANEL BOARD	
Condition	No violations recorded.
Fused Disconnect Switch Type	
Condition	Inspected
Deficiency	3 - Fair
PANEL BOARD	
Condition	No deficiencies recorded

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Question	Response
PANEL BOARD	
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	By Room 251
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	
Replacement Quantity	94,000
Replacement Uom	S.F.
Instance	Connected to Main Asset K655
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2010
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Kitchen, Fan Room 451, By Fan Room 451, Reading Room, By Room M62, Gymnasium, By Girls Locker Room
Deficiency Quantity	9
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Rooms 253, 257, 260, 276, 279, Gymnasium, Girls Locker Room
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SECURITY	
	Inspected
IPDVS/CCTV System	
Replacement Quantity	94,000
Replacement Uom	S.F.
Installation Year	2011
Source of Installation	Custodial Staff

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Question	Response
SECURITY	
IPDVS/CCTV System	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	94,000
Replacement Uom	S.F.
Central Control Panel	Does not Exist
Infrared Sensor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Panic Switch	Does not Exist
Remote Annunciator	Does not Exist
Siren/Strobe	Does not Exist
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	18
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Mason, Nixon, Kennedy Inc.
Equipment	Main W.T & Sun Lighting & Power Main MDP-1
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo 1	No photo recorded
Violations	No violations recorded.
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Owners & Tenants Main Switch
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps

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Question	Response
SERVICE SWITCH	
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SWITCHBOARD	
Number of Spares	Inspected 0
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Mason
Equipment	N/A
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1974
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Main MDP-2
Capacity/Size Quantity	1,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Source of Capacity/Size	Inspector Estimate
Installation Year	1994
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	
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	
TV SYSTEM	
	Inspected
Cable System Exist?	Yes
Operational?	Yes
Main Equipment Rack	Does not Exist