

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

Q636

Asset: RICHMOND HILL HS ANNEX - QUEENS, 94-25 117TH STREET, New York, 11419

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q636	Electrical	2017-10-31 7:48 AM	2017-11-20 4:32 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: All Electrical Systems and Components (Except Scoreboard in Gymnasium)
	Years: 2013

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	Fire Alarm System - Defective	N/A	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Main Entrance Lobby	Giovanni Zafarana	Fireman	Sent to DSF	
No	Water Leaks onto Electrical Equipment	N/A	Panel Board	Electrical Room	Giovanni Zafarana	Fireman	Sent to DSF	
Yes	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM Magnetic Door Holder/Contacto r	Corridor near Rooms (207, 306)	Giovanni Zafarana	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement	Does not Exist

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Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
Local Sound System	Inspected
Instance on Basement	Inspected
Installation Year	2013
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Basement	Does not Exist
Theater Lighting System	Does not Exist
Instance on Basement	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Recessed Mounted	Does not Exist
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 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Lighting Fixture - HID	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
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	2013
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	MICROPHONE / JACK NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Projection System	
Instance on 1st Floor	Does not Exist
Scoreboard	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
GYMNASIUM	
Theater Lighting System	
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
KITCHEN	Inspected
Instance on Basement	Inspected
Lighting	Inspected
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	Does not Exist
Instance on Basement	Does not Exist
Surface Mounted	Does not Exist
Instance on Basement	Does not Exist
Recessed Mounted	Inspected
Instance on Basement	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not Exist
Lighting Fixture - LED	
Instance on Basement	Does not Exist
LIBRARY	Inspected
Instance on Room 212	Inspected
Lighting	Inspected
Instance on Room 212	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 212	Inspected
Pendant Mounted	Inspected
Instance on Room 212	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 212	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 212	Does not Exist
Lighting Fixture - HID	
Instance on Room 212	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 212	Does not Exist
Lighting Fixture - LED	
Instance on Room 212	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 212	Inspected
Condition	1 - Good

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Question	Response
LIBRARY	Inspected
Raceway With Receptacles	Inspected
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 212	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected
Instance on Rooms 316, 320	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Rooms 316, 320	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 316, 320	Inspected
Pendant Mounted	Inspected
Instance on Rooms 316, 320	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Rooms 316, 320	Does not Exist
Recessed Mounted	Does not Exist
Instance on Rooms 316, 320	Does not Exist
Lighting Fixture - HID	
Instance on Rooms 316, 320	Does not Exist
Lighting Fixture - Incandescent	
Instance on Rooms 316, 320	Inspected
Pendant Mounted	Does not Exist
Instance on Rooms 316, 320	Does not Exist
Surface Mounted	Inspected
Instance on Rooms 316, 320	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Rooms 316, 320	Does not Exist
Lighting Fixture - LED	
Instance on Rooms 316, 320	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Rooms 316, 320	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Rooms 316, 320	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Power Supply	Inspected
Instance on Rooms 316, 320	Inspected
Instructor Unit	
Instance on Rooms 316, 320	Inspected

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Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Condition	1 - Good
Deficiency	No deficiencies recorded
Student Unit	
Instance on Rooms 316, 320	Does not Exist
Meter Demonstration Unit	
Instance on Rooms 316, 320	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Projection System	
Instance on Rooms 316, 320	Does not Exist
SCIENCE PREP ROOM	
Instance on Room 318	Inspected
Power Panel Alternative use	No No
Lighting	
Instance on Room 318	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 318	Inspected
Pendant Mounted	
Instance on Room 318	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 318	Does not Exist
Recessed Mounted	
Instance on Room 318	Does not Exist
Lighting Fixture - HID	
Instance on Room 318	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 318	Does not Exist
Lighting Fixture - LED	
Instance on Room 318	Does not Exist
Emergency Gas Shut-Off Valve	
Instance on Room 318	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 318	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 318	Does not Exist
SWIMMING POOL	
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	
	Does not Exist

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Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
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	Does not Exist
Surface Mounted	Inspected
Condition	2 - Between Good and Fair
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
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	34,000
Replacement Uom	S.F.
Condition	1 - Good
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
EMERGENCY GENERATOR SET	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	2 - Between Good and Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium and Main Entrance Lobby
Deficiency Quantity	6
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	Does not Exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Does not Exist

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Question	Response
EXIT LIGHT	Inspected
Non Battery Pack	
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	34,000
Replacement Uom	S.F.
Bell/Horn	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Manual Pull Station	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Elevator Recall	Does not Exist
Magnetic Door Holder/Contactor	Inspected
Condition	2 - Between Good and Fair
Deficiency	CONTACTOR NOT OPERATIONAL
Deficiency Location/Instance	Corridor near Room (207, 306)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Cutout Panel	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not Exist
Main Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Bell At Panel	Does not Exist
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	N/A
Capacity/Size Quantity	16
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2013
Source of Installation	Documented
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations 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	1 - Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Punch Register	Does not Exist
Sprinkler Flow/Air Pressure Switch	Does not Exist
Tamper Flow Switch/Chain	Does not Exist
GROUNDING SYSTEM	
Condition	1 - Good
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

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Question	Response
LAN	Inspected
Main Equipment Rack (MDF)	
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	1 - Good
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	1 - Good
Deficiency	NO SPARE
Deficiency Location/Instance	Room 110A, 2nd Floor Corridor near Staircase C
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	34,000
Replacement Uom	S.F.
Instance	Room 306
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	34,000
Replacement Uom	S.F.
Installation Year	2013
Source of Installation	Documented
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	34,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	24
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
Equipment	Service Switch. 1600A Fuse
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	2013
Source of Installation	Documented
Deficiency	No deficiencies recorded

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Question	Response
SWITCHBOARD	Inspected
Number of Spares	1
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	1 - Good
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electrotech
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	Service Switch Fuse Size
Installation Year	2013
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?	No
Main Equipment Rack	Does not Exist