

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

School: **ICAHN CHARTER SCHOOL - BRONX, 1506-30 BROOK AVENUE, BRONX, NY, 10457**

InspectionId	Inspection Type	Time In	Last Edited
3002	ELECTRICAL	2019-03-12 01:28PM	2019-03-25 11:18AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Exit/Emergency Lights Years: 2019, 2014 Systems: All Other Electrical Systems and Components Years: 2007
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration In Electrical Room?	No

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?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Photo Image
No	Fire Alarm System - Components Not Operational	N/A	Fire Alarm System - Magnetic Door Holder/Contact	Ground Floor - Stair B	Chris Verardo	Facility Manager	No Photo Taken

Inspection

Question	Response
Electrical	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	
Instance on 1st Floor	Inspected
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and 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	

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - LED	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Does not exist
Projection System	
Instance on 1st Floor	Does not exist
Theater Lighting System	
Instance on 1st Floor	Does not exist
CITY FIRE ALARM SYSTEM	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
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	2- Between Good and 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
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CO Detector	Inspected
Condition	2- Between Good and Fair

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
FIRE ALARM SYSTEM	
CO Detector	
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inspected
Instance	Room G05
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Silent Knight
EquipmentId	Central Office Transmitter
Capacity/Size Quantity	5
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Magnetic Door Holder/Contactor	Inspected
Condition	3- Fair
Deficiency	CONTACTOR NOT OPERATIONAL
Deficiency Location/Instance	Ground Floor - Stair B
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Room G05
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
Model	MXL - IQ
EquipmentId	Fire Alarm Control Panel
Capacity/Size Quantity	15
Capacity/Size UOM	Zones

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Inspector Estimate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	
	Does not exist
Manual Pull Station	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
	Inspected
Display Monitor	
	Does not exist
Panel	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	
	Does not exist
Sprinkler Flow/Air Pressure Switch	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Strobe	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Sub-Panel	
	Does not exist
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
GYMNASIUM	
Instance on Ground Floor	Inspected
Lighting	
Instance on Ground Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on Ground Floor	Inspected
Pendant Mounted	
Instance on Ground Floor	Does not exist
Recessed Mounted	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Ground Floor	Does not exist
Lighting Fixture - HID	
Instance on Ground Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on Ground Floor	Does not exist
Lighting Fixture - LED	

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
Instance on Ground Floor	Does not exist
Local Sound System	
Instance on Ground Floor	Inspected
Instance Condition	3- Fair
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Projection System	
Instance on Ground Floor	Does not exist
Scoreboard	
Instance on Ground Floor	Does not exist
Theater Lighting System	
Instance on Ground Floor	Inspected
Dimming System	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Ground Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	
	Inspected
Elevator	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Holding Area	
	Does not exist
KITCHEN	
	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
	Does not exist
Main Equipment Rack (MDF)	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
LIBRARY	
Instance on Room 401	Inspected
Lighting	
Instance on Room 401	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 401	Inspected
Pendant Mounted	
Instance on Room 401	Does not exist
Recessed Mounted	
Instance on Room 401	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 401	Does not exist
Lighting Fixture - HID	
Instance on Room 401	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 401	Does not exist

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Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
LIBRARY	
Lighting	
Lighting Fixture - LED	
Instance on Room 401	Does not exist
Projection System	
Instance on Room 401	Does not exist
Raceway With Receptacles	
Instance on Room 401	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
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	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Intrusion Alarm System	Inspected
Central Control Panel	Inspected
Instance	Room 309
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	Does not exist
Remote Annunciator	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Stroke	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Installation Year	2007

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X717

Question	Response
SECURITY	
IPDVS/CCTV System	
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Lighting - Security	
Condition	2- Between Good and Fair
Replacement Quantity	19
Replacement Uom	EACH
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Room G03 - Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	N/A
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
	Does not exist
SWITCHBOARD	
Number of Spares	2
Air Circuit Breaker Type	
	Does not exist
Fused Disconnect Switch Type	
	Does not exist
Fused Knife Switch Type	
	Does not exist
Molded Case Circuit Breaker Type	
Instance	Room G03 - Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	Section 2
Capacity/Size Quantity	1600
Capacity/Size UOM	Amps Total
Capacity/Size 2 Quantity	1
Capacity/Size 2 UOM	Section(s)
Source of Capacity/Size	Service Switch Size
Installation Year	2007
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
TELEPHONE SYSTEM	
	Inspected
PBX/Intercom	
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	
Condition	3- Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected

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X717

Question	Response
TOILET ROOM - STAFF	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface 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
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
Lighting Fixture - LED	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not exist