

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Asset: P.S. 162 - QUEENS, 201-02 53 AVENUE, New York, 11364

Inspection Id	Inspection Type	Time In	Last Edited
EE : Q162	Electrical	2019-01-18 8:10 AM	2019-01-29 11:00 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: Fused Disconnect Switch Type Panel Board
	Years: Under Construction
	Systems: Telephone System
	Years: 2018
	Systems: Interior Lighting
	Years: 2014
	Systems: Gymnasium (Local Sound System)
	Years: 2010
	Systems: Service Switch, Switchboard, Grounding System
	Years: 2009
	Systems: Fire Alarm System, Auditorium (Theater Lighting System)
	Years: 2007
	Systems: Public Address System, Local Sound System, Security Lights
	Years: 2006
	Systems: Intrusion Alarm System
	Years: 1998
	Systems: Emergency Light/Exit Light Panel
	Years: 1990
	Systems: Molded Case Circuit Breaker Panel Board
	Years: 1986, 2000, 2009

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 - Components Not Operational	N/A	FIRE ALARM SYSTEM Manual Pull Station	Boiler Room	Michael Venier	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Inspected
Instance on 1st Floor	Inspected
House Lighting	Inspected
Does a Chandelier exist?	No
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
AUDITORIUM	
House Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
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	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	
	Inspected
Instance on 1st Floor	Inspected
Installation Year	2006
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 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	
	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	Inspected
Instance on 1st Floor	Inspected

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

Electrical Inspection

Q162

Question	Response
CAFETERIA	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	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	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	2006
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	
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
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	
COMPUTER LAB	
Inspected	
Instance on Room 317	Inspected
Power Panel	Yes
Lighting	
Instance on Room 317	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 317	Inspected
Pendant Mounted	
Instance on Room 317	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

Q162

Question	Response
COMPUTER LAB	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Does not Exist
Instance on Room 317	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 317	Does not Exist
Lighting Fixture - HID	
Instance on Room 317	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 317	Does not Exist
Lighting Fixture - LED	
Instance on Room 317	Does not Exist
Raceway With Receptacles	
Instance on Room 317	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 3rd Floor	Inspected
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not Exist
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	Inspected
Pendant Mounted	
Instance on 3rd Floor	Does not Exist
Surface Mounted	
Instance on 3rd Floor	Does not Exist
Recessed Mounted	
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Local Sound System	
Instance on 3rd Floor	Inspected
Installation Year	2010
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	
Instance on 3rd Floor	Does not Exist
Scoreboard	
Instance on 3rd Floor	Does not Exist
Theater Lighting System	
Instance on 3rd Floor	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
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	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	
Instance on 1st Floor	Does not Exist
LIBRARY	Does not Exist
LOCKER ROOM	Inspected
Instance on 3rd Floor	Inspected
Alternative use	Yes
Lighting	Inspected
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Inspected
Pendant Mounted	Inspected
Instance on 3rd Floor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 3rd Floor	Does not Exist
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
MULTIPURPOSE ROOM	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

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

Electrical Inspection

Q162

Question	Response
TOILET ROOM - STAFF	
Lighting	Inspected
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	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	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	61,000
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	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 321, 2nd Floor By Staircase 7
Deficiency Quantity	2

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
EXIT LIGHT	
Battery Pack	Inspected
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.
Non Battery Pack	Does not Exist
EXIT/EMERGENCY LIGHT	Does not Exist
CITY FIRE ALARM SYSTEM	
Condition	5 - Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	Corridor by General 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.
FIRE ALARM SYSTEM	
Replacement Quantity	61,000
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	PULL STATION NOT OPERATIONAL
Deficiency Location/Instance	Boiler Room
Deficiency Quantity	1
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.
Fan Shutdown Control	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Area Smoke Detector	Inspected
Condition	2 - Between Good and Fair

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
FIRE ALARM SYSTEM	
Area Smoke Detector	Inspected
Deficiency	No deficiencies recorded
CO Detector	Does not Exist
Heat Detector	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Elevator Recall	Does not Exist
Magnetic Door Holder/Contactor	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	12
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2007
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	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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
FIRE ALARM SYSTEM	Inspected
Tamper Flow Switch/Chain	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
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	3 - Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	3 - 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	Under Construction
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Gymnasium's Fan Room, Boiler Room
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	2 - Between Good and Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Auditorium
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Inspected
Replacement Quantity	61,000
Replacement Uom	S.F.
Instance	General Office

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

Electrical Inspection

Q162

Question	Response
PUBLIC ADDRESS SYSTEM	
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter
Installation Year	2006
Source of Installation	Custodial Staff
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	12
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.
SECURITY	
	Inspected
IPDVS/CCTV System	Does not Exist
Intrusion Alarm System	Inspected
Replacement Quantity	61,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	1998
Source of Installation	Inspector Estimate
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations 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

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
SECURITY	
Intrusion Alarm System	Inspected
Ultrasonic Sensor	Does not Exist
Lighting - Security	Inspected
Replacement Quantity	15
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Location/Instance	Building Perimeters
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
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	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Cutler Hammer
Equipment	Main Service Disconnect
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	
	Inspected
Number of Spares	1
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	Cutler Hammer
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	Nameplate
Installation Year	2009
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist

NYC Department of Education
Building Condition Assessment Survey 2018 - 2019

Electrical Inspection

Q162

Question	Response
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