

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

X886

**Asset: P.S. 86 ANNEX - BRONX, 124 EAMES PLACE, New York, 10468**

Inspection Id	Inspection Type	Time In	Last Edited
EE : X886	Electrical	2018-04-05 1:10 PM	2018-04-30 1:46 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: Telephone System
	Years: 2016
	Systems: Gymnasium (Lighting)
	Years: 2015
	Systems: Exit/Emergency Light
	Years: 2012
	Systems: Security Lights
	Years: 2010
	Systems: Auxiliary Signal/Bell System
	Years: 2007
	Systems: Interior Fluorescent Lighting
	Years: 2005
	Systems: Public Address System, Local Sound System, Intrusion Alarm System, Gymnasium (Theater Lighting System)
	Years: 2004
	Systems: Service Switch, Switchboard, Molded Case Circuit Breaker Panel Board, Fire Alarm System
	Years: 2000

**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	Emergency Lighting - Not Operational	N/A	EMERGENCY LIGHTING   Battery Pack	Gymnasium, Cafeteria, Staircase "B", "H" (1st and 2nd Floors)	Burt Alexander	Fireman	Sent to DSF	
No	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM   Area Smoke Detector	Room 113	Burt Alexander	Fireman	Sent to DSF	
No	Fire Alarm System - Components Not Operational	N/A	FIRE ALARM SYSTEM   Elevator Recall	Elevator Device ID: 2910271	Burt Alexander	Fireman	Sent to DSF	
No	Local Sound System - Not Connected to Public Address System	N/A	GYMNASIUM   Local Sound System	1st Floor	Burt Alexander	Fireman	Sent to DSF	
No	Water Leaks onto Electrical Equipment	N/A	Area Smoke Detector	Boiler Room	Burt Alexander	Fireman	Sent to DSF	
Yes	Fire Alarm System - Not Connected to Central Station	N/A	FIRE ALARM SYSTEM   Fire Alarm Digital Communicator	Main Entrance	Burt Alexander	Fireman	Sent to DSF	

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<b>Question</b>	<b>Response</b>
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Inspected
Instance on Ground Floor	Inspected
<b>Lighting</b>	Inspected
Instance on Ground Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Ground Floor	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on Ground Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on Ground Floor	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on Ground Floor	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on Ground Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Ground Floor	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Ground Floor	Does not Exist
<b>Local Sound System</b>	Does not Exist
Instance on Ground Floor	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Ground Floor	Does not Exist
<b>Theater Lighting System</b>	Does not Exist
Instance on Ground Floor	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected
<b>Lighting</b>	Inspected
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded

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Question	Response
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Violations	No violations recorded.
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>COMPUTER LAB</b>	Does not Exist
<b>GYMNASIUM</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Surface Mounted</b>	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on 1st Floor	Inspected
Installation Year	2004
Source of Installation	Custodial Staff
Condition	4 - Between Fair and Poor
Deficiency	SYSTEM DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded

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Question	Response
<b>GYMNASIUM</b>	
<b>Local Sound System</b>	
Violations	No violations recorded.
Deficiency	NOT CONNECTED TO PUBLIC ADDRESS SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Projection System</b>	
Is the projector on a cart or installed on the ceiling?	Inspected
Instance on 1st Floor	Cart
Condition	Inspected
Deficiency	3 - Fair
<b>Scoreboard</b>	
Instance on 1st Floor	Does not Exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Inspected
<b>Dimming System</b>	
Instance on 1st Floor	Does not Exist
<b>Theater Lighting</b>	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>KITCHEN</b>	
Instance on Ground Floor	Inspected
<b>Lighting</b>	
Instance on Ground Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Ground Floor	Inspected
<b>Pendant Mounted</b>	
Instance on Ground Floor	Does not Exist
<b>Surface Mounted</b>	
Instance on Ground Floor	Does not Exist
<b>Recessed Mounted</b>	
Instance on Ground Floor	Inspected
Condition	Inspected
Deficiency	3 - Fair
<b>Lighting Fixture - HID</b>	
Instance on Ground Floor	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Ground Floor	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Ground Floor	Does not Exist
<b>LIBRARY</b>	
Instance on Room G11	Inspected
<b>Lighting</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>LIBRARY</b>	
<b>Lighting</b>	
Instance on Room G11	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room G11	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room G11	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Room G11	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Room G11	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room G11	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room G11	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room G11	Does not Exist
<b>Raceway With Receptacles</b>	Does not Exist
Instance on Room G11	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room G11	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Does not Exist
<b>SCIENCE PREP ROOM</b>	Does not Exist
<b>SWIMMING POOL</b>	Does not Exist
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Does not Exist
<b>Recessed Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>TOILET ROOM - STUDENT</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>TOILET ROOM - STUDENT</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Recessed Mounted</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	35,000
Replacement Uom	S.F.
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not Exist
<b>EMERGENCY GENERATOR SET</b>	Does not Exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not Exist
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Gymnasium, Cafeteria, Staircase "B", "H" (1st and 2nd Floors)
Deficiency Quantity	16
Quantity Uom	EACH
Potential Action	REPLACE BATTERY
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	E504123
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Corridor By Room G11
Deficiency Quantity	1
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.
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>CITY FIRE ALARM SYSTEM</b>	Does not Exist
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	35,000

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	3 - Fair
Deficiency	DETECTOR NOT OPERATIONAL
Deficiency Location/Instance	Room 113
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	E463137
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Inspected
Condition	4 - Between Fair and Poor
Deficiency	SYSTEM NOT OPERATIONAL
Deficiency Location/Instance	Elevator Device ID: 2910271
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Inspected
Instance	Main Entrance
Instance Condition	3 - Fair

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Fire Alarm Digital Communicator</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Fire Lite
Equipment	Central Office Transmitter
Capacity/Size Quantity	5
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	2000
Source of Installation	Documented
Deficiency	NOT CONNECTED TO CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Notifier
Equipment	Interior Fire Alarm System
Model	AFP - 300
Capacity/Size Quantity	10
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Diagram
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected



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<b>Question</b>	<b>Response</b>
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Inspected
<b>Elevator</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROL CENTER</b>	Does not Exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not Exist
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Fused Toggle Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	35,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen MCP35A
Installation Year	2004
Source of Installation	Inspector Estimate
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Room 113
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.
<b>SECURITY</b>	Inspected
<b>IPDVS/CCTV System</b>	Does not Exist
<b>Intrusion Alarm System</b>	Inspected

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Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
Replacement Quantity	35,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	
	Inspected
Instance	Room G23
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Installation Year	2004
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	
	Does not Exist
<b>Lighting - Security</b>	
	Inspected
Replacement Quantity	4
Replacement Uom	EACH
Condition	2 - Between Good and Fair
Deficiency	TIME CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Electrical Room G23
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SERVICE SWITCH</b>	
	Inspected
Instance	Electrical Meter Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Main Service Switch
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate

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<b>Question</b>	<b>Response</b>
<b>SERVICE SWITCH</b>	Inspected
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	0
<b>Air Circuit Breaker Type</b>	Does not Exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Room G23
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	MDP Section 1, 2
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2000
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>Fused Knife Switch Type</b>	Does not Exist
<b>Molded Case Circuit Breaker Type</b>	Does not Exist
<b>TELEPHONE SYSTEM</b>	Inspected
<b>PBX/Intercom</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	Does not Exist
<b>TV SYSTEM</b>	Inspected
Cable System Exist?	Yes
Operational?	No
<b>Main Equipment Rack</b>	Does not Exist