

**NYC Department of Education
Building Condition Assessment Survey 2008-2009**

Electrical Inspection

K894

School: **HS FOR PUBLIC SERVICE-ENY - K, 1495 HERKIMER STREET, BROOKLYN, NY, 11233**

InspectionId	Inspection Type	Time In	Last Edited
1251042	ELECTRICAL	2009-01-14 07:38AM	2009-07-02 01:29PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Emergency and Exit Lighting System, most interior lighting Years: 2006 Systems: PA-System , Local Sound System in Multipurpose Room 220 Fire Alarm Systems Years: 2003 Systems: Intrusion Alarm Years: 1996 Systems: LAN Years: 1998 Systems: Electrical systems Years: 1992 Systems: Telephone - PBX Years: 1998

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Local Sound System Not-Connected to PA-System	PA-System	Multipurpose Room	Wladyslaw Bieglarian

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Does not exist
CAFETERIA	Inspected
Instance	First Floor
Lighting	
Instance on First Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on First Floor	Inspected
Pendant Mounted	
Instance on First Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on First Floor	Does not exist
Surface Mounted	
Instance on First Floor	Does not exist
Lighting Fixture - HID	
Instance on First Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on First Floor	Does not exist
Local Sound System	
Instance on First Floor	Inspected
Instance Condition	5- Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3

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Question	Response
CAFETERIA	
Local Sound System	
Purpose of Action	LEVEL 2
Violations	No violations recorded
CAFETERIA/MULTIPURPOSE ROOM	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
COMPUTER LAB	Inspected
Instance	Room 115
Has LAN/Modem access	Yes
Power Panel?	No
Lighting	
Instance on Room 115	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 115	Inspected
Pendant Mounted	
Instance on Room 115	Does not exist
Recessed Mounted	
Instance on Room 115	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 115	Does not exist
Lighting Fixture - HID	
Instance on Room 115	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 115	Does not exist
Raceway With Receptacles	
Instance on Room 115	Does not exist
ELECTRIC SERVICE SWITCH	Inaccessible
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	2- Between Good and Fair
Deficiency	No deficiencies recorded

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Question	Response
EMERGENCY LIGHTING	
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Does not exist
Relay Test Switch	Does not exist
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Does not exist
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	70,000
Replacement Uom	S.F.
Area Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	2- Between Good and Fair
Deficiency	DETECTOR NOT OPERATIONAL
Deficiency Location/Instance	Cafeteria-First Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Elevator Recall	Does not exist
Fan Shutdown Control	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Inaccessible
Fused Cutout Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Heat Detector	Inaccessible
Magnetic Door Holder Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Custodian Office
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Fire Control Instrument
Model	N/A
EquipmentId	Fire Alarm Terminal Cabinet #1
Capacity/Size	18 zones
Installation Year	2004
Deficiency	No deficiencies recorded
Instance	Custodian Office

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Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	fire Control Instrument
Model	7100
EquipmentId	Fire Alarm Terminal Panel #1
Capacity/Size	10 zones
Installation Year	2004
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Printer	Does not exist
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inaccessible
Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inaccessible
GROUNDING SYSTEM	
GYMNASIUM	
Instance	Room 222
Lighting	
Instance on Room 222	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 222	Does not exist
Lighting Fixture - HID	
Instance on Room 222	Inspected
Pendant Mounted	
Instance on Room 222	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL NEW LAMP
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 222	Does not exist
Surface Mounted	
Instance on Room 222	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 222	Does not exist
Local Sound System	

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Question	Response
GYMNASIUM	
Local Sound System	
Instance on Room 222	Inspected
Instance Condition	5- Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Scoreboard	
Instance on Room 222	Does not exist
Theater Lighting System	
Instance on Room 222	Does not exist
INTERCOM SYSTEM	
	Does not exist
KITCHEN/WARMING PANTRY	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
Pendant Mounted	
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
	Does not exist
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Does not exist
LAN	
	Inspected
Local Distribution Frame (I/LDF)	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	
	Inspected
Instance	Room 116
Has LAN/Modem access	Yes
Lighting	
Instance on Room 116	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 116	Inspected
Pendant Mounted	
Instance on Room 116	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 116	Does not exist
Surface Mounted	
Instance on Room 116	Does not exist
Lighting Fixture - HID	
Instance on Room 116	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 116	Does not exist
Raceway With Receptacles	

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Question	Response
LIBRARY	
Raceway With Receptacles	
Instance on Room 116	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTING - EXTERIOR SECURITY	
Condition	Inspected
Replacement Quantity	2- Between Good and Fair
Replacement Uom	10
Deficiency	EACH
Deficiency Location/Instance	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	North and South sides of the building
Quantity Uom	2
Potential Action	EACH
Urgency of Action	REPAIR
Purpose of Action	PRIORITY 4
Violations	LEVEL 3
	No violations recorded
LIGHTNING PROTECTION	
	Does not exist
LOCKER ROOM/SHOWER ROOM	
Instance	Inspected
Alternative Use	First Floor in Gymnasium Area
	No
Lighting	
Instance on First Floor in Gymnasium Area	Inspected
Lighting Fixture - Fluorescent	
Instance on First Floor in Gymnasium Area	Inspected
Pendant Mounted	
Instance on First Floor in Gymnasium Area	Does not exist
Recessed Mounted	
Instance on First Floor in Gymnasium Area	Does not exist
Surface Mounted	
Instance on First Floor in Gymnasium Area	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on First Floor in Gymnasium Area	Does not exist
Lighting Fixture - Incandescent	
Instance on First Floor in Gymnasium Area	Does not exist
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
	Does not exist
MULTIPURPOSE ROOM	
Instance	Inspected
	Room 220
Lighting	
Instance on Room 220	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 220	Inspected
Pendant Mounted	
Instance on Room 220	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 220	Does not exist
Surface Mounted	
Instance on Room 220	Does not exist
Lighting Fixture - HID	

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Question	Response
MULTIPURPOSE ROOM	
Lighting	
Lighting Fixture - HID	
Instance on Room 220	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 220	Inspected
Pendant Mounted	
Instance on Room 220	Does not exist
Recessed Mounted	
Instance on Room 220	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	28
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on Room 220	Does not exist
Local Sound System	
Instance on Room 220	Inspected
Instance Condition	4- Between Fair and Poor
Deficiency	NOT CONNECTED TO PA SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Theater Lighting System	
Instance on Room 220	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	Inspected
Replacement Quantity	70,000
Replacement Uom	S.F.
Instance	Generall Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Telecenter System 21
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Inspected
Instance	Rooms 110, 211
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Emergency Gas Shut-Off Valve	

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SCIENCE DEMO ROOM	
Emergency Gas Shut-Off Valve	
Instance on Rooms 110, 211	Does not exist
Emergency Shut-Off Power	
Instance on Rooms 110, 211	Does not exist
Lighting	
Instance on Rooms 110, 211	Inspected
Lighting Fixture - Fluorescent	
Instance on Rooms 110, 211	Inspected
Pendant Mounted	
Instance on Rooms 110, 211	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Rooms 110, 211	Does not exist
Surface Mounted	
Instance on Rooms 110, 211	Does not exist
Lighting Fixture - HID	
Instance on Rooms 110, 211	Does not exist
Lighting Fixture - Incandescent	
Instance on Rooms 110, 211	Does not exist
Power Supply	
Instance on Rooms 110, 211	Does not exist
SCIENCE LAB	Inspected
Instance	Room 210
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room 210	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 210	Does not exist
Lighting	
Instance on Room 210	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 210	Inspected
Pendant Mounted	
Instance on Room 210	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 210	Does not exist
Surface Mounted	
Instance on Room 210	Does not exist
Lighting Fixture - HID	
Instance on Room 210	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 210	Does not exist
Power Supply	
Instance on Room 210	Does not exist
SCIENCE PREP ROOM	Inspected
Instance	Room 209

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Question	Response
SCIENCE PREP ROOM	
Has LAN/Modem access	No
Power Panel?	No
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room 209	Does not exist
Emergency Shut-Off Power	
Instance on Room 209	Does not exist
Lighting	
Instance on Room 209	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 209	Inspected
Pendant Mounted	
Instance on Room 209	Does not exist
Recessed Mounted	
Instance on Room 209	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 209	Does not exist
Lighting Fixture - HID	
Instance on Room 209	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 209	Does not exist
Power Supply	
Instance on Room 209	Does not exist
SECURITY	
Replacement Quantity	70,000
Replacement Uom	S.F.
Intrusion Alarm	
Inspected	Inspected
Central Control Panel	
Inspected	Inspected
Instance	Custodian Office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	ADEMCO- VISTA-50PU/50PUL
Deficiency	No deficiencies recorded
Infrared Sensor	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
Inspected	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
Does not exist	Does not exist
IPDVS/CCTV System	
Does not exist	Does not exist
SWIMMING POOL	
Does not exist	Does not exist
SWITCHBOARD	
Inspected	Inspected
Air Circuit Breaker Type	
Does not exist	Does not exist

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	Inspected
Instance	Room 219
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	MDP2
Capacity/Size	1200 Amps total, 2 sections
Installation Year	1993
Deficiency	SWITCHBOARD NAME PLATE IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Rooms #219
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Gallagher
EquipmentId	MDP1
Capacity/Size	1200 Amps total, 2 sections
Installation Year	1993
Deficiency	SWITCHBOARD NAME PLATE IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE	Inspected
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
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist

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Question	Response
TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable Service	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack	Does not exist
Master Antenna System	Inspected
Condition	3- Fair
Deficiency	ANTENNA NOT IN USE
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded