

**NYC Department of Education
Building Condition Assessment Survey 2010-2011**

Electrical Inspection

X839

School: **BRONX HS FOR THE VISUAL ARTS - X, 2040 ANTIN PLACE, BRONX, NY, 10462**

InspectionId	Inspection Type	Time In	Last Edited
1570015	ELECTRICAL	2010-10-12 08:42AM	2011-05-06 03:36PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: switchboards, Electric service Switch and Panelboards Years: 2005 Systems: smart boards Years: 2009 Systems: Emergency Generator Years: Under Construction
Type of Service	Below Ground

Priority Condition

No condition recorded

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance	1st floor (Room 107)
LIGHTING	
Instance on 1st floor (Room 107)	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st floor (Room 107)	Inspected
Pendant Mounted	
Instance on 1st floor (Room 107)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st floor (Room 107)	Does not exist
Surface Mounted	
Instance on 1st floor (Room 107)	Does not exist
Lighting Fixture - HID	
Instance on 1st floor (Room 107)	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st floor (Room 107)	Does not exist
LOCAL SOUND SYSTEM	
Instance on 1st floor (Room 107)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
CITY FIRE ALARM SYSTEM	Inspected
Condition	5- Poor
Deficiency	NOT OPERATIONAL
Deficiency Location/Instance	1st floor corridor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded

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Question	Response
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	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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
SMART BOARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance	Room 216
Has LAN/Modem access	Yes
Power Panel?	Yes
Instance	Room 226 C
Has LAN/Modem access	Yes
Power Panel?	No
LIGHTING	
Instance on Room 216	Inspected
Instance on Room 226 C	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 216	Inspected
Instance on Room 226 C	Inspected
Pendant Mounted	
Instance on Room 216	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 226 C	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 216	Does not exist
Instance on Room 226 C	Does not exist
Surface Mounted	
Instance on Room 216	Does not exist
Instance on Room 226 C	Does not exist
Lighting Fixture - HID	
Instance on Room 216	Does not exist
Instance on Room 226 C	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 216	Does not exist

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Question	Response
COMPUTER LAB	
LIGHTING	
Lighting Fixture - Incandescent	
Instance on Room 226 C	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 216	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 226 C	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Under construction
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
BATTERY PACK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
BATTERY PACK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Does not exist
EXIT/EMERGENCY LIGHT	Does not exist
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
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	Sprinkler & Water Meter Valves Room - Basement
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ademco
EquipmentId	5110 XM
Capacity/Size	5 zones
Installation Year	2004

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Question	Response
FIRE ALARM SYSTEM	
FIRE ALARM DIGITAL COMMUNICATOR	
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUSED CUTOOUT PANEL	
Condition	Inspected
Deficiency	2- Between Good and Fair
HEAT DETECTOR	
Condition	Inspected
Deficiency	2- Between Good and Fair
MAGNETIC DOOR HOLDER CONTACTOR	
Condition	Inspected
Deficiency	2- Between Good and Fair
MAIN PANEL	
Bell At Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
Fire Alarm Control Panel (Electronic)	
Instance	Inspected
Instance Condition	Lobby
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
Model	EDWARDS systems Technology
EquipmentId	EST-2
Capacity/Size	Fire Alarm Control
Installation Year	24 zones-2 sections
Source of Installation Year	2004
Deficiency	Documented
Fire Alarm Control Panel (Standard)	
Condition	No deficiencies recorded
Deficiency	Does not exist
MANUAL PULL STATION	
Condition	Inspected
Deficiency	2- Between Good and Fair
REMOTE ANNUNCIATOR	
Display Monitor	
Condition	Does not exist
Panel	
Condition	Inspected
Deficiency	2- Between Good and Fair
Printer	
Condition	No deficiencies recorded
Deficiency	Inspected
Punch Register	
Condition	Does not exist
SPRINKLER FLOW/AIR PRESSURE SWITCH	
Condition	Inspected
Deficiency	2- Between Good and Fair
STROBE	
Condition	No deficiencies recorded
Deficiency	Inspected
SUB-PANEL	
Condition	Does not exist
TAMPER FLOW SWITCH/CHAIN	
Condition	Inspected
Deficiency	1- Good
GROUNDING SYSTEM	
Condition	No deficiencies recorded
Deficiency	Inspected
Condition	2- Between Good and Fair

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Question	Response
GROUNDING SYSTEM	
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Inspected
ELEVATOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HOLDING AREA	Does not exist
KITCHEN/WARMING PANTRY	Inspected
Instance	1st floor
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	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
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
LAN	Inspected
LOCAL DISTRIBUTION FRAME (I/LDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MAIN EQUIPMENT RACK (MDF)	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	Inspected
Instance	Room 226
Has LAN/Modem access	Yes
LIGHTING	
Instance on Room 226	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 226	Inspected
Pendant Mounted	
Instance on Room 226	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 226	Does not exist
Surface Mounted	
Instance on Room 226	Does not exist
Lighting Fixture - HID	
Instance on Room 226	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 226	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 226	Inspected

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Question	Response
LIBRARY	
RACEWAY WITH RECEPTACLES	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SMART BOARD	
Instance on Room 226	Does not exist
LIGHTING - SECURITY LIGHTS	
Condition	Inspected
Replacement Quantity	2- Between Good and Fair
Replacement Uom	17
Deficiency	EACH
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Does not exist	
LOCKER ROOM	
Instance on Room 120 C (Girls Room)	Inspected
Alternative Use	No
Instance on Room 120 D (Boys Room)	Inspected
Alternative Use	No
LIGHTING	
Instance on Room 120 C (Girls Room)	Inspected
Instance on Room 120 D (Boys Room)	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 120 C (Girls Room)	Inspected
Instance on Room 120 D (Boys Room)	Inspected
Pendant Mounted	
Instance on Room 120 C (Girls Room)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 120 D (Boys Room)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 120 C (Girls Room)	Does not exist
Instance on Room 120 D (Boys Room)	Does not exist
Surface Mounted	
Instance on Room 120 C (Girls Room)	Does not exist
Instance on Room 120 D (Boys Room)	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 120 C (Girls Room)	Does not exist
Instance on Room 120 D (Boys Room)	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 120 C (Girls Room)	Does not exist
Instance on Room 120 D (Boys Room)	Does not exist
MOTOR CONTROL CENTER	
Does not exist	
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	
Instance	Inspected
Instance	Room 120
LIGHTING	
Instance on Room 120	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 120	Inspected

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MULTIPURPOSE ROOM	
LIGHTING	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance on Room 120	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 120	Does not exist
Surface Mounted	
Instance on Room 120	Does not exist
Lighting Fixture - HID	
Instance on Room 120	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 120	Does not exist
LOCAL SOUND SYSTEM	
Instance on Room 120	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on Room 120	Does not exist
THEATER LIGHTING SYSTEM	
Instance on Room 120	Inspected
Dimming System	
Instance on Room 120	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on Room 120	Does not exist
PANEL BOARD	Inspected
FUSED DISCONNECT SWITCH TYPE	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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
Instance	Room 202
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 250
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	2nd floor corridor
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR

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Question	Response
PUBLIC ADDRESS SYSTEM	
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
Instance on Room 212	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 212	Does not exist
EMERGENCY SHUT-OFF POWER	
Instance on Room 212	Does not exist
LIGHTING	
Instance on Room 212	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 212	Inspected
Pendant Mounted	
Instance on Room 212	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 212	Does not exist
Surface Mounted	
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
POWER SUPPLY	
Instance on Room 212	Does not exist
PROJECTION SYSTEM	
Instance on Room 212	Does not exist
SMART BOARD	
Instance on Room 212	Does not exist
SCIENCE LAB	
Instance on Room 213	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 213	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 213	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 213	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 213	Inspected
Pendant Mounted	
Instance on Room 213	Inspected

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SCIENCE LAB	
LIGHTING	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 213	Does not exist
Surface Mounted	
Instance on Room 213	Does not exist
Lighting Fixture - HID	
Instance on Room 213	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 213	Does not exist
POWER SUPPLY	
Instance on Room 213	Does not exist
PROJECTION SYSTEM	
Instance on Room 213	Does not exist
SMART BOARD	
Instance on Room 213	Does not exist
SCIENCE PREP ROOM	
Instance on Room 213 A	Inspected
Has LAN/Modem access	No
Power Panel?	No
Alternative Use	No
Instance on Room 212 B	Inspected
Has LAN/Modem access	No
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
EMERGENCY SHUT-OFF POWER	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
LIGHTING	
Instance on Room 213 A	Inspected
Instance on Room 212 B	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 213 A	Inspected
Instance on Room 212 B	Inspected
Pendant Mounted	
Instance on Room 213 A	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 212 B	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
Surface Mounted	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist

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SCIENCE PREP ROOM	
LIGHTING	
Lighting Fixture - HID	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
POWER SUPPLY	
Instance on Room 213 A	Does not exist
Instance on Room 212 B	Does not exist
SECURITY	Inspected
INTRUSION ALARM	Inspected
Central Control Panel	Inspected
Instance	Custodian office
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista 128 B
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
IPDVS/CCTV SYSTEM	Inspected
Condition	3- Fair
Deficiency	CAMERA NOT OPERATIONAL
Deficiency Location/Instance	Library, 1st Floor Corridor near Room 124, 2nd Floor Corridor near Room 222, Front of Building
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
SERVICE SWITCH	Inspected
Instance	Basement Electric Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	PS Precision Switchboard / Boltswitch
EquipmentId	Service Switch # 1
Capacity/Size	2500 Amps
Source of Capacity/Size	Nameplate
Installation Year	2004
Source of Installation Year	Documented

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Question	Response
SERVICE SWITCH	
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	2
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Basement (Electric Room)
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Electrotech service Equipment Corporation
EquipmentId	N/A
Capacity/Size	2500 Amps total, 2 Sections
Source of Capacity/Size	Service Switch Size
Installation Year	2004
Source of Installation Year	Documented
Deficiency	SWITCHBOARD ID 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
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
TOILET ROOM - STUDENT	Inspected
LIGHTING	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	2- Between Good and Fair

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Question	Response
TOILET ROOM - STUDENT	
LIGHTING	
Lighting Fixture - Fluorescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	No
Master Antenna System Exist?	No
MAIN EQUIPMENT RACK	Does not exist