

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

Electrical Inspection

X500

School: **HOSTOS LINCOLN ACADEMY OF SCI HS-X, 475 GRAND CONCOURSE, BRONX, NY, 10451**

InspectionId	Inspection Type	Time In	Last Edited
1570119	ELECTRICAL	2011-02-25 08:45AM	2011-05-06 03:45PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Fire Alarm System (Except Fire Alarm Panel) Years: 1995 Systems: Fire Alarm Panel Years: 2010 Systems: Electric Service Switch and Switchboards Years: 1991 Systems: Interior Lighting Years: 2000 Systems: Security Lights Years: 1995 Systems: Emergency and Exit Lights Years: 2000 Systems: Emergency Generator System Years: 2000 Systems: Telephone System Years: 2000 Systems: Panel Boards Years: 1991, 1998 Systems: LAN Years: 2010 Systems: Motor Starters Years: 1995
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	Does not exist
CAFETERIA	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
SMART BOARD	Does not exist

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Question	Response
COMPUTER LAB	Inspected
Instance	Room 245
Has LAN/Modem access	Yes
Power Panel?	No
LIGHTING	
Instance on Room 245	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 245	Inspected
Pendant Mounted	
Instance on Room 245	Does not exist
Recessed Mounted	
Instance on Room 245	Does not exist
Surface Mounted	
Instance on Room 245	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 245	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 245	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 245	Does not exist
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
AUTOMATIC TRANSFER SWITCH (ATS)	Inspected
Instance	Allied Health Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	Emergency feed From Gen. to EDPI- HCC
Capacity/Size	400 Amp
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Allied Health Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ASCO
EquipmentId	Emergency Feed from Gen. to FACP 475 FI #1
Capacity/Size	30 Amps
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
BATTERY CHARGER	Inspected
Instance	Allied Health Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ONAN CUMMINS
EquipmentId	Battery Charger
Capacity/Size	10 AmpsDC,12VDC
Installation Year	2000
Source of Installation Year	Documented

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Question	Response
EMERGENCY GENERATOR SET	
BATTERY CHARGER	
Deficiency	No deficiencies recorded
DIESEL	Inspected
Instance	Allied Health Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ONAN CUMMINS
EquipmentId	Gen. Set
Capacity/Size	187.5 kVA, 150 kW, 520 Amps
Installation Year	2000
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
NATURAL GAS	Does not exist
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	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	2nd floor Corridor
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
Non Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Inspected
Condition	3- Fair
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
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

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Question	Response
FIRE ALARM SYSTEM	
FAN SHUTDOWN CONTROL	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIRE ALARM DIGITAL COMMUNICATOR	Inspected
Instance	Sub-Basement
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Silent Knight
EquipmentId	Fire Alarm Control Communicator
Capacity/Size	1 Zone
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUSED CUTOOUT 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	2- Between Good and Fair
Deficiency	No deficiencies 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	Main Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
Model	Edwards
EquipmentId	Fire Alarm Control Panel
Capacity/Size	30 Zones
Installation Year	2010
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Main lobby (By Vending Machines)
Instance Condition	3- Fair
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	N/A
Model	N/A
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1995
Source of Installation Year	Documented
Deficiency	PANEL NOT IN USE
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1

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Question	Response
FIRE ALARM SYSTEM	
MAIN PANEL	
Fire Alarm Control Panel (Electronic)	
Violations	No violations 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	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	Inspected
Bell At Panel	Does not exist
Fire Alarm Control Panel (Electronic)	Does not exist
Fire Alarm Control Panel (Standard)	Inspected
Instance	Sub - Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	N/A
Capacity/Size	N/A
Installation Year	1995
Source of Installation Year	Documented
Deficiency	PANEL NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
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	Does not exist
INTERCOM SYSTEM	Inspected
ELEVATOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HOLDING AREA	Does not exist
KITCHEN/WARMING PANTRY	Does not exist
LAN	Inspected
LOCAL DISTRIBUTION FRAME (I/LDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
MAIN EQUIPMENT RACK (MDF)	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

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Question	Response
LIBRARY	Does not exist
LIGHTING - SECURITY LIGHTS	Inspected
Condition	3- Fair
Replacement Quantity	24
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Roof
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	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	3- Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Does not exist
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	
Instance on Room 513	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance on Room 521	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
LIGHTING	
Instance on Room 513	Inspected
Instance on Room 521	Inspected
Lighting Fixture - Fluorescent	

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Question	Response
SCIENCE LAB	
LIGHTING	
Lighting Fixture - Fluorescent	
Instance on Room 513	Inspected
Instance on Room 521	Inspected
Pendant Mounted	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
Recessed Mounted	
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 521	Does not exist
Surface Mounted	
Instance on Room 513	Does not exist
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
POWER SUPPLY	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
PROJECTION SYSTEM	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
SMART BOARD	
Instance on Room 513	Does not exist
Instance on Room 521	Does not exist
SCIENCE PREP ROOM	
SECURITY	
INTRUSION ALARM	
IPDVS/CCTV SYSTEM	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SERVICE SWITCH	
Instance	Penthouse
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	Main
Capacity/Size	1600 Amps
Source of Capacity/Size	Nameplate
Installation Year	1991
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	
SWITCHBOARD	
Water Penetration In Electrical Room?	No
Number of Spares	2

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Question	Response
SWITCHBOARD	
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Allied Health Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	EDP-HCC
Capacity/Size	400 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1998
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	N/A
Capacity/Size	1600 Amps total, 4 sections
Source of Capacity/Size	Service Switch Size
Installation Year	1991
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	Does not exist
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
TOILET ROOM - STUDENT	Inspected
LIGHTING	Inspected
Lighting Fixture - Fluorescent	Inspected

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Question	Response
TOILET ROOM - STUDENT	
LIGHTING	
Lighting Fixture - Fluorescent	
Pendant Mounted	Does not exist
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
TRANSFORMER	Does not exist
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Master Antenna System Exist?	No
MAIN EQUIPMENT RACK	Does not exist