

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

Electrical Inspection

X500

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

InspectionId	Inspection Type	Time In	Last Edited
1257092	ELECTRICAL	2009-03-04 01:02PM	2009-06-01 01:35PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	No System Upgraded

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
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	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
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
ELECTRIC SERVICE SWITCH	Inspected
Instance	Penthouse

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Question	Response
ELECTRIC SERVICE SWITCH	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ITE
Model	ITE
EquipmentId	Main
Capacity/Size	1600 Amps
Installation Year	1991
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	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
Connected To Emergency Generator System	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Light/Exit Light Panel	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Light/Exit Light Panel	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	
	Inspected
Replacement Quantity	16,000
Replacement Uom	S.F.
Area Smoke Detector	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Bell/Horn	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Duct Smoke Detector	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Elevator Recall	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fan Shutdown Control	
	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Fire Alarm Digital Communicator	Inspected
Instance	Boiler Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ADT
EquipmentId	Communicator
Capacity/Size	1 zone
Installation Year	1980
Deficiency	No deficiencies recorded
Fused Cutout Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Heat Detector	Does not exist
Magnetic Door Holder Contactor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main lobby
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
Model	GS
EquipmentId	Fire Alarm Control Panel
Capacity/Size	25 zones
Installation Year	1980
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Sub-Panel	Inspected
Bell At Panel	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Lobby
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards
Model	Edwards

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Fire Alarm Control Panel (Electronic)	
EquipmentId	N/A
Capacity/Size	10 zones
Installation Year	2001
Deficiency	PANEL 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
Fire Alarm Control Panel (Standard)	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	3- 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
LIBRARY	Does not exist
LIGHTING - EXTERIOR SECURITY	Inspected
Condition	3- Fair
Replacement Quantity	9
Replacement Uom	EACH
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM/SHOWER 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

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Question	Response
PANEL BOARD	
Molded Case Circuit Breaker Type	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	
	Does not exist
SCIENCE DEMO ROOM	
	Does not exist
SCIENCE LAB	
Instance	Room 521
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance	Room 513
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 521	Does not exist
Instance on Room 513	Does not exist
Lighting	
Instance on Room 521	Inspected
Instance on Room 513	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 521	Inspected
Instance on Room 513	Inspected
Pendant Mounted	
Instance on Room 521	Does not exist
Instance on Room 513	Does not exist
Recessed Mounted	
Instance on Room 521	Does not exist
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 513	Does not exist
Lighting Fixture - HID	
Instance on Room 521	Does not exist
Instance on Room 513	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 521	Does not exist
Instance on Room 513	Does not exist
Power Supply	
Instance on Room 521	Inspected
Instance on Room 513	Inspected
Instructor Unit	

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Question	Response
SCIENCE LAB	
Power Supply	
Instructor Unit	
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 521	Does not exist
Instance on Room 513	Does not exist
Student Unit	
Instance on Room 521	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 513	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	16,000
Replacement Uom	S.F.
Intrusion Alarm	Does not exist
IPDVS/CCTV System	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ITE
EquipmentId	BPP-R
Capacity/Size	8000 Amps total, 4 sections
Installation Year	1991
Deficiency	No deficiencies recorded
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ITE
EquipmentId	Emergency Switchboard
Capacity/Size	1200 Amps total, 1 section
Installation Year	1991
Deficiency	No deficiencies recorded
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ITE

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
EquipmentId	EDP.I-HCC
Capacity/Size	400 Amps total, 1 section
Installation Year	1991
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE	
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	
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	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TOILET ROOM - STUDENT	
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	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
TRANSFORMER	
Dry Type	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	N/A
Capacity/Size	30 kVA
Installation Year	1991
Deficiency	TRANSFORMER 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
Instance	Penthouse
Instance Condition	1- Good
Instance Quantity	1

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Question	Response
TRANSFORMER	
Dry Type	
Instance Quantity Uom	EACH
Manufacturer	GE
EquipmentId	N/A
Capacity/Size	15 kVA
Installation Year	1991
Deficiency	TRANSFORMER 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
Liquid Type	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	Does not exist