

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

Electrical Inspection

M970

School: **THURGOOD MARSHALL ACAD. - M, 200-214 WEST 135TH STREET, MANHATTAN, NY, 10030**

InspectionId	Inspection Type	Time In	Last Edited
2110019	ELECTRICAL	2010-12-17 08:52AM	2011-05-06 03:37PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: LAN Years: 2010 Systems: All other Electrical Equipment and Systems Years: 2003 Systems: Smart boards Years: 2009
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	2- Between Good and Fair
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance	Cellar
LIGHTING	
Instance on Cellar	Inspected
Lighting Fixture - Fluorescent	
Instance on Cellar	Inspected
Pendant Mounted	
Instance on Cellar	Does not exist
Recessed Mounted	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Cellar	Does not exist
Lighting Fixture - Incandescent	
Instance on Cellar	Does not exist
LOCAL SOUND SYSTEM	
Instance on Cellar	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	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	2
Quantity Uom	EACH

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

Electrical Inspection

M970

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
LIGHTING	
Lighting Fixture - Fluorescent	
Pendant Mounted	
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Inspected
Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL LENS
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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 112
Has LAN/Modem access	Yes
Power Panel?	No
LIGHTING	
Instance on Room 112	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 112	Inspected
Pendant Mounted	
Instance on Room 112	Does not exist

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

Electrical Inspection

M970

Question	Response
COMPUTER LAB	
LIGHTING	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on Room 112	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 112	Does not exist
Lighting Fixture - HID	
Instance on Room 112	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 112	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 112	Does not exist
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
AUTOMATIC TRANSFER SWITCH (ATS)	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins
EquipmentId	ATS 1
Capacity/Size	70 Amps
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins
EquipmentId	ATS 2
Capacity/Size	150 Amps
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 016
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins
EquipmentId	ATS 6
Capacity/Size	150 Amps
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 016
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Firetrol
EquipmentId	Fire Pump Power Transfer switch
Capacity/Size	30 HP

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

Electrical Inspection

M970

Question	Response
EMERGENCY GENERATOR SET	
AUTOMATIC TRANSFER SWITCH (ATS)	
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 0113 A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins
EquipmentId	ATS 4
Capacity/Size	70 Amps
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
BATTERY CHARGER	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins
EquipmentId	Battery Float Charger
Capacity/Size	10 Amps DC, 24VDC
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
DIESEL	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Cummins Power Systems
EquipmentId	Emergency Generator
Capacity/Size	375kVA,300 kW, 1139 Amps
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
NATURAL GAS	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not exist
EMERGENCY LIGHTING	Inspected
BATTERY PACK	Does not exist
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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist
FIRE ALARM SYSTEM	Inspected
AREA SMOKE DETECTOR	Inspected
Condition	2- Between Good and Fair

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

Electrical Inspection

M970

Question	Response
FIRE ALARM SYSTEM	
AREA SMOKE DETECTOR	
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	Room 016
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Ademco
EquipmentId	Communicator
Capacity/Size	5 zones
Installation Year	2003
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	Does not exist
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 Entrance
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Techniques
Model	EST 2
EquipmentId	Fire Alarm Control Panel
Capacity/Size	32 zones
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies 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	Inspected
Display Monitor	Does not exist

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

Electrical Inspection

M970

Question	Response
FIRE ALARM SYSTEM	
REMOTE ANNUNCIATOR	
Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Punch Register	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	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	VIKING
Model	E-1
EquipmentId	PRE-ACTON
Capacity/Size	8 zones
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
TAMPER FLOW SWITCH/CHAIN	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Inspected
Instance	6th Floor
LIGHTING	
Instance on 6th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 6th Floor	Does not exist
Lighting Fixture - HID	
Instance on 6th Floor	Inspected
Pendant Mounted	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 6th Floor	Does not exist
Surface Mounted	
Instance on 6th Floor	Does not exist

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

Electrical Inspection

M970

Question	Response
GYMNASIUM	
LIGHTING	
Lighting Fixture - Incandescent	
Instance on 6th Floor	Does not exist
LOCAL SOUND SYSTEM	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
SCOREBOARD	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
THEATER LIGHTING SYSTEM	
Instance on 6th Floor	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	Cellar
LIGHTING	
Instance on Cellar	Inspected
Lighting Fixture - Fluorescent	
Instance on Cellar	Inspected
Pendant Mounted	
Instance on Cellar	Does not exist
Recessed Mounted	
Instance on Cellar	Does not exist
Surface Mounted	
Instance on Cellar	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Cellar	Does not exist
Lighting Fixture - Incandescent	
Instance on Cellar	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	Inspected
Instance	Room 311
Has LAN/Modem access	Yes
LIGHTING	
Instance on Room 311	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 311	Inspected
Pendant Mounted	
Instance on Room 311	Does not exist
Recessed Mounted	

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

Electrical Inspection

M970

Question	Response
LIBRARY	
LIGHTING	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on Room 311	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 311	Does not exist
Lighting Fixture - HID	
Instance on Room 311	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 311	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 311	Does not exist
SMART BOARD	
Instance on Room 311	Does not exist
LIGHTING - SECURITY LIGHTS	
Condition	Inspected
Replacement Quantity	2- Between Good and Fair
Replacement Uom	25
Deficiency	EACH
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	
Condition	Inspected
Deficiency	2- Between Good and Fair
Deficiency	No deficiencies recorded
LOCKER ROOM	
Instance on Room 604. Girls	Inspected
Alternative Use	No
Instance on Room 601 Boys	Inspected
Alternative Use	No
LIGHTING	
Instance on Room 604. Girls	Inspected
Instance on Room 601 Boys	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 604. Girls	Inspected
Instance on Room 601 Boys	Inspected
Pendant Mounted	
Instance on Room 604. Girls	Does not exist
Instance on Room 601 Boys	Does not exist
Recessed Mounted	
Instance on Room 604. Girls	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance on Room 601 Boys	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 604. Girls	Does not exist
Instance on Room 601 Boys	Does not exist

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

Electrical Inspection

M970

Question	Response
LOCKER ROOM	
LIGHTING	
Lighting Fixture - HID	
Instance on Room 604. Girls	Does not exist
Instance on Room 601 Boys	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 604. Girls	Does not exist
Instance on Room 601 Boys	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
PUBLIC ADDRESS SYSTEM	Inspected
Instance	Room 213 A
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland Telecenter TC2100
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	
Instance on Room 415	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance on Room 412	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance on Room 403	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 415	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 412	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	

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

Electrical Inspection

M970

Question	Response
SCIENCE DEMO ROOM	
EMERGENCY SHUT-OFF POWER	
Instance on Room 415	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 412	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 415	Inspected
Instance on Room 412	Inspected
Instance on Room 403	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 415	Inspected
Instance on Room 412	Inspected
Instance on Room 403	Inspected
Pendant Mounted	
Instance on Room 415	Does not exist
Instance on Room 412	Does not exist
Instance on Room 403	Does not exist
Recessed Mounted	
Instance on Room 415	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 412	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 415	Does not exist
Instance on Room 412	Does not exist
Instance on Room 403	Does not exist
Lighting Fixture - HID	
Instance on Room 415	Does not exist
Instance on Room 412	Does not exist
Instance on Room 403	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 415	Inspected
Instance on Room 412	Does not exist
Instance on Room 403	Inspected
Pendant Mounted	
Instance on Room 415	Does not exist
Instance on Room 403	Does not exist
Recessed Mounted	
Instance on Room 415	Does not exist
Instance on Room 403	Does not exist
Surface Mounted	
Instance on Room 415	Inspected
Instance Condition	2- Between Good and Fair

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

Electrical Inspection

M970

Question	Response
SCIENCE DEMO ROOM	
LIGHTING	
Lighting Fixture - Incandescent	
Surface Mounted	
Deficiency	No deficiencies recorded
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
POWER SUPPLY	
Instance on Room 415	Does not exist
Instance on Room 412	Does not exist
Instance on Room 403	Inspected
Instructor Unit	
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 403	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on Room 415	Does not exist
Instance on Room 412	Does not exist
Instance on Room 403	Does not exist
SMART BOARD	
Instance on Room 415	Does not exist
Instance on Room 412	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Instance on Room 403	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
SCIENCE LAB	
Instance on Room 411	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
Instance on Room 407	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair

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

Electrical Inspection

M970

Question	Response
SCIENCE LAB	
EMERGENCY SHUT-OFF POWER	
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 411	Inspected
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 411	Inspected
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
Recessed Mounted	
Instance on Room 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
Lighting Fixture - HID	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 411	Inspected
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
Recessed Mounted	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
Surface Mounted	
Instance on Room 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
POWER SUPPLY	
Instance on Room 411	Does not exist
Instance on Room 407	Inspected
Instructor Unit	
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 407	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 407	Inspected

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

Electrical Inspection

M970

Question	Response
SCIENCE LAB	
POWER SUPPLY	
Student Unit	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
SMART BOARD	
Instance on Room 411	Does not exist
Instance on Room 407	Does not exist
SCIENCE PREP ROOM	
Instance on Room 409	Inspected
Has LAN/Modem access	Yes
Power Panel?	Yes
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 409	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 409	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 409	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 409	Inspected
Pendant Mounted	
Instance on Room 409	Does not exist
Recessed Mounted	
Instance on Room 409	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 409	Does not exist
Lighting Fixture - HID	
Instance on Room 409	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 409	Does not exist
POWER SUPPLY	
Instance on Room 409	Does not exist
SECURITY	
INTRUSION ALARM	
Central Control Panel	
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	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

M970

Question	Response
SECURITY	
INTRUSION ALARM	
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	Does not exist
SERVICE SWITCH	Inspected
Instance	Room 013
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	SS-1
Capacity/Size	4000 Amps
Source of Capacity/Size	Nameplate
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 013
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens.
EquipmentId	Switchboard 1600 SW
Capacity/Size	1600 Amps
Source of Capacity/Size	Nameplate
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 013
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	HCP
Capacity/Size	1200 Amps
Source of Capacity/Size	Nameplate
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Water Penetration In Electrical Room?	No
Number of Spares	10
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Room 013
Instance Condition	2- Between Good and Fair

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

Electrical Inspection

M970

Question	Response
SWITCHBOARD	
FUSED DISCONNECT SWITCH TYPE	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	SS-1
Capacity/Size	2000 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 013
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	N/A
Capacity/Size	1200 Amps total, 2 sections.
Source of Capacity/Size	Switchboard Mains Size
Installation Year	2003
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
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	N/A
Capacity/Size	1200 Amps total, 3 sections
Source of Capacity/Size	Switchboard Mains Size
Installation Year	2003
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
Instance	Room 702
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	Fed from Generator
Capacity/Size	400 Amp total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 702

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

Electrical Inspection

M970

Question	Response
SWITCHBOARD	
FUSED DISCONNECT SWITCH TYPE	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Siemens
EquipmentId	EM-PP-HVAC-R
Capacity/Size	400 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies 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	
Pendant Mounted	
	Does not exist
Recessed Mounted	
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	
Pendant Mounted	
	Does not exist
Recessed Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	Does not exist
TRANSFORMER	
	Inspected
Instance	Penthouse
Instance Condition	2- Between Good and Fair
Instance Quantity	2
Instance Quantity Uom	EACH
Manufacturer	Olsun
EquipmentId	N/A
Capacity/Size	15 KVA
Installation Year	2003
Source of Installation Year	Documented
Deficiency	TRANSFORMER ID IS MISSING
Deficiency Quantity	1

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

Electrical Inspection

M970

Question	Response
TRANSFORMER	
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations recorded
Instance	Room 701
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Hammond.
EquipmentId	NYC Elev ID # 1P42745
Capacity/Size	27kVA
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 701
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Hammond
EquipmentId	NYC Elev # 1P42744
Capacity/Size	27 kVA
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Room 016
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Olsun
EquipmentId	N/A
Capacity/Size	15 kVA
Installation Year	2003
Source of Installation Year	Documented
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	Room 016
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Olsun
EquipmentId	N/A
Capacity/Size	75 kVA
Installation Year	2003
Source of Installation Year	Documented
Deficiency	TRANSFORMER ID IS MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2

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

Electrical Inspection

M970

Question	Response
TRANSFORMER	
Violations	No violations recorded
Instance	Room 013
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Olsun
EquipmentId	N/A
Capacity/Size	1000 kVA
Installation Year	2003
Source of Installation Year	Documented
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	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Olsun
EquipmentId	N/A
Capacity/Size	15kVA
Installation Year	2003
Source of Installation Year	Documented
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
TV SYSTEM	Inspected
Cable System Exist?	Yes
Operational?	Yes
Master Antenna System Exist?	Yes
Operational?	Yes
MAIN EQUIPMENT RACK	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded