

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

Electrical Inspection

M920

School: **SATELLITE ACADEMY - MANHATTAN, 120 WEST 30TH STREET, MANHATTAN, NY, 10001**

InspectionId	Inspection Type	Time In	Last Edited
1990016	ELECTRICAL	2010-10-18 11:43AM	2011-04-29 03:30PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Most Electrical System and Components Years: 2001 Systems: Smart Board Years: 2008 Systems: MDF Room 211 Years: 2010 Systems: Computer Lab Rooms 306 and 412 Years: 2010 Systems: IDF 4th Floor Closet Years: 2010
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	Inspected
Instance	6th Floor
LIGHTING	
Instance on 6th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 6th Floor	Inspected
Pendant Mounted	
Instance on 6th Floor	Does not exist
Recessed Mounted	
Instance on 6th Floor	Does not exist
Surface Mounted	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 6th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 6th Floor	Inspected
Pendant Mounted	
Instance on 6th Floor	Does not exist
Recessed Mounted	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 6th Floor	Does not exist
LOCAL SOUND SYSTEM	
Instance on 6th Floor	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
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	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	2- Between Good and Fair
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
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	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
SMART BOARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance	Room 306
Has LAN/Modem access	Yes
Power Panel?	No
Instance	Room 412.
Has LAN/Modem access	No
Power Panel?	No
LIGHTING	
Instance on Room 306	Inspected
Instance on Room 412.	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 306	Inspected
Instance on Room 412.	Inspected
Pendant Mounted	
Instance on Room 306	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 412.	Does not exist

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Question	Response
COMPUTER LAB	
LIGHTING	
Lighting Fixture - Fluorescent	
Recessed Mounted	
Instance on Room 306	Does not exist
Instance on Room 412.	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 306	Does not exist
Instance on Room 412.	Does not exist
Lighting Fixture - HID	
Instance on Room 306	Does not exist
Instance on Room 412.	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 306	Does not exist
Instance on Room 412.	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 306	Does not exist
Instance on Room 412.	Does not exist
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
Non Battery Pack	Does not exist
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	Inspected
Condition	2- Between Good and Fair
Deficiency	FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	Basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations 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

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Question	Response
FIRE ALARM SYSTEM	
ELEVATOR RECALL	
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	1st Floor Closet
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Unimode System
EquipmentId	Unicode 10 Control Communicator
Capacity/Size	5 Zones
Installation Year	2001
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUSED CUTOFF PANEL	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEAT DETECTOR	Does not exist
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	1st Floor Closet
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Notifier
Model	DRA-3R
EquipmentId	IFA Control Panel
Capacity/Size	28 Zones
Installation Year	2001
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
Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Printer	Does not exist
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

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Question	Response
FIRE ALARM SYSTEM	
STROBE	
Deficiency	No deficiencies recorded
SUB-PANEL	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	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	6th Floor
LIGHTING	
Instance on 6th Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 6th Floor	Inspected
Pendant Mounted	
Instance on 6th Floor	Does not exist
Recessed Mounted	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 6th Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 6th Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 6th 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	1- Good
Deficiency	No deficiencies recorded
LIBRARY	Does not exist
LIGHTING - SECURITY LIGHTS	Does not exist
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Does not exist
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
FUSED DISCONNECT SWITCH TYPE	Does not exist
FUSED KNIFE SWITCH TYPE	Does not exist

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Question	Response
PANEL BOARD	
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
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland TC21
Deficiency	No deficiencies recorded
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	
Instance on Room 507	Inspected
Has LAN/Modem access	Yes
Power Panel?	Yes
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 507	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 507	Inspected
Pendant Mounted	
Instance on Room 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 507	Does not exist
Surface Mounted	
Instance on Room 507	Does not exist
Lighting Fixture - HID	
Instance on Room 507	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 507	Does not exist
POWER SUPPLY	
Instance on Room 507	Inspected
Instructor Unit	
Instance on Room 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 507	Inspected

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Question	Response
SCIENCE LAB	
POWER SUPPLY	
Student Unit	
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on Room 507	Does not exist
SMART BOARD	
Instance on Room 507	Does not exist
SCIENCE PREP ROOM	
Instance on Room 506	Inspected
Has LAN/Modem access	No
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 506	Does not exist
EMERGENCY SHUT-OFF POWER	
Instance on Room 506	Does not exist
LIGHTING	
Instance on Room 506	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 506	Inspected
Pendant Mounted	
Instance on Room 506	Does not exist
Recessed Mounted	
Instance on Room 506	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	
Instance on Room 506	Does not exist
Lighting Fixture - HID	
Instance on Room 506	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 506	Does not exist
POWER SUPPLY	
Instance on Room 506	Does not exist
SECURITY	
INTRUSION ALARM	
Central Control Panel	
Instance	Room 409
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco Vista 128B
Deficiency	No deficiencies recorded
Infrared Sensor	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded

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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	Basement
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Square D
EquipmentId	House
Capacity/Size	600 Amps
Source of Capacity/Size	Nameplate
Installation Year	2000
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	2
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Basement
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Standard
EquipmentId	N/A
Capacity/Size	600 Amps total, 1 section
Source of Capacity/Size	Service Switch Size
Installation Year	1966
Source of Installation Year	Documented
Deficiency	SWITCHBOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
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

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Question	Response
SWITCHBOARD	
FUSED DISCONNECT SWITCH TYPE	
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	5- Poor
Deficiency	SYSTEM NOT OPERATIONAL
Deficiency Location/Instance	All Classroom PBX/Intercom
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations 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	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
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	Does not exist
TV SYSTEM	Does not exist