

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

**Electrical Inspection**

**M920**

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

InspectionId	Inspection Type	Time In	Last Edited
1178081	ELECTRICAL	2009-05-22 08:35AM	2009-06-03 01:12PM

**Asset Data**

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

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
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**ELECTRICAL**

**ATHLETIC FIELD** Does not exist

**AUDITORIUM** Does not exist

**AUXILIARY SIGNAL/BELL SYSTEM** Does not exist

**CAFETERIA** Inspected

Instance SIXTH FLOOR ROOM 609

**Lighting**

Instance on SIXTH FLOOR ROOM 609 Inspected

**Lighting Fixture - Fluorescent**

Instance on SIXTH FLOOR ROOM 609 Inspected

**Pendant Mounted**

Instance on SIXTH FLOOR ROOM 609 Does not exist

**Recessed Mounted**

Instance on SIXTH FLOOR ROOM 609 Does not exist

**Surface Mounted**

Instance on SIXTH FLOOR ROOM 609 Inspected

Instance Condition 2- Between Good and Fair

Deficiency No deficiencies recorded

**Lighting Fixture - HID**

Instance on SIXTH FLOOR ROOM 609 Does not exist

**Lighting Fixture - Incandescent**

Instance on SIXTH FLOOR ROOM 609 Inspected

**Pendant Mounted**

Instance on SIXTH FLOOR ROOM 609 Does not exist

**Recessed Mounted**

Instance on SIXTH FLOOR ROOM 609 Inspected

Instance Condition 2- Between Good and Fair

Deficiency No deficiencies recorded

**Surface Mounted**

Instance on SIXTH FLOOR ROOM 609 Does not exist

**Local Sound System**

Instance on SIXTH FLOOR ROOM 609 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** Inspected

Condition 2- Between Good and Fair

Deficiency No deficiencies recorded

**Recessed Mounted** Inspected

Condition 2- Between Good and Fair

Deficiency No deficiencies recorded

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<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Inspected
Instance	ROOM 411
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>Lighting</b>	
Instance on ROOM 411	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on ROOM 411	Inspected
<b>Pendant Mounted</b>	
Instance on ROOM 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on ROOM 411	Does not exist
<b>Surface Mounted</b>	
Instance on ROOM 411	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on ROOM 411	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on ROOM 411	Does not exist
<b>Raceway With Receptacles</b>	
Instance on ROOM 411	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>ELECTRIC SERVICE SWITCH</b>	Inspected
Instance	BASEMENT
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SQUARE D
Model	SQUARE D
EquipmentId	MAIN SWITCH
Capacity/Size	600 Amps
Installation Year	2000
Deficiency	No deficiencies recorded
<b>EMERGENCY DC STANDBY BATTERY POWER</b>	Does not exist
<b>EMERGENCY GENERATOR SET</b>	Does not exist
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Does not exist
<b>EMERGENCY LIGHTING</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY LIGHTING</b>	
<b>Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Does not exist
<b>Relay Test Switch</b>	Does not exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Connected To Emergency Generator System</b>	Does not exist
<b>Connected To Emergency Light/Exit Light Panel</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</b>	Inspected
Instance	FIRST FLOOR CLOSET
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	UNIMODE SYSTEM CO.
EquipmentId	FIRE ALARM COMMUNICATOR
Capacity/Size	5 Zones
Installation Year	2001
Deficiency	No deficiencies recorded
<b>Fused Cutout Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Does not exist
<b>Magnetic Door Holder Contactor</b>	Does not exist
<b>Main Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	FIRST FLOOR CLOSET.
Instance Condition	2- Between Good and Fair
Instance Quantity	1

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Fire Alarm Control Panel (Electronic)</b>	
Instance Quantity Uom	EACH
Manufacturer	NOTIFIER.
Model	D.R.A. 3R.
EquipmentId	1 FA CONTROL PANEL
Capacity/Size	28 Zones
Installation Year	2001
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Manual Pull Station</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Printer</b>	Does not exist
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	Does not exist
<b>INTERCOM SYSTEM</b>	Inspected
<b>Elevator</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Holding Area</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	Inspected
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	Does not exist
<b>Lighting Fixture - Incandescent</b>	Does not exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>LAN</b>	
<b>Local Distribution Frame (I/LDF)</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	Does not exist
<b>LIGHTING - EXTERIOR SECURITY</b>	Does not exist
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>LOCKER ROOM/SHOWER ROOM</b>	Does not exist
<b>MOTOR CONTROL CENTER</b>	Does not exist
<b>MOTOR STARTER/CONTACTOR</b>	Does not exist
<b>MULTIPURPOSE ROOM</b>	Does not exist
<b>PANEL BOARD</b>	Inspected
<b>Fused Disconnect Switch Type</b>	Does not exist
<b>Fused Knife Switch Type</b>	Does not exist
<b>Fused Toggle Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	27,000
Replacement Uom	S.F.
Instance	ROOM 213
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	RAULAND TELECENTER
Deficiency	No deficiencies recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Inspected
Instance	ROOM 507
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
<b>Emergency Gas Shut-Off Valve</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting</b>	
Instance on ROOM 507	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on ROOM 507	Inspected
<b>Pendant Mounted</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	

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Question	Response
<b>SCIENCE LAB</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Recessed Mounted</b>	
Instance on ROOM 507	Does not exist
<b>Surface Mounted</b>	
Instance on ROOM 507	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on ROOM 507	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on ROOM 507	Does not exist
<b>Power Supply</b>	
Instance on ROOM 507	Inspected
<b>Instructor Unit</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Meter Demonstration Unit</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Student Unit</b>	
Instance on ROOM 507	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>SCIENCE PREP ROOM</b>	
Instance	Inspected
Has LAN/Modem access	ROOM 506
Power Panel?	No
Alternative Use	No
<b>Emergency Gas Shut-Off Valve</b>	
Instance on ROOM 506	Does not exist
<b>Emergency Shut-Off Power</b>	
Instance on ROOM 506	Does not exist
<b>Lighting</b>	
Instance on ROOM 506	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on ROOM 506	Inspected
<b>Pendant Mounted</b>	
Instance on ROOM 506	Does not exist
<b>Recessed Mounted</b>	
Instance on ROOM 506	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Instance on ROOM 506	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on ROOM 506	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on ROOM 506	Does not exist
<b>Power Supply</b>	
Instance on ROOM 506	Does not exist
<b>SECURITY</b>	
Replacement Quantity	Inspected
	27,000

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<b>Question</b>	<b>Response</b>
<b>SECURITY</b>	
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	ROOM 409
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	ADEMCO VISTA 128 B
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not exist
<b>IPDVS/CCTV System</b>	Does not exist
<b>SWIMMING POOL</b>	Does not exist
<b>SWITCHBOARD</b>	Inspected
<b>Air Circuit Breaker Type</b>	Does not exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	BASEMENT
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	N/A
EquipmentId	N/A
Capacity/Size	600 Amps total, 1section
Installation Year	1966
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
<b>Fused Knife Switch Type</b>	Does not exist
<b>Molded Case Circuit Breaker Type</b>	Inspected
Instance	BASEMENT
Instance Condition	2- Between Good and Fair

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<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	SQUARE D
EquipmentId	N/A
Capacity/Size	600 Amps total, 1 section
Installation Year	2000
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
<b>TELEPHONE</b>	
	Inspected
<b>PBX/Intercom</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Standard</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>TOILET ROOM - STAFF</b>	
	Inspected
<b>Lighting</b>	
	Inspected
<b>Lighting Fixture - Fluorescent</b>	
	Inspected
<b>Pendant Mounted</b>	
	Does not exist
<b>Recessed Mounted</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
	Does not exist
<b>Lighting Fixture - HID</b>	
	Does not exist
<b>Lighting Fixture - Incandescent</b>	
	Does not exist
<b>TOILET ROOM - STUDENT</b>	
	Inspected
<b>Lighting</b>	
	Inspected
<b>Lighting Fixture - Fluorescent</b>	
	Inspected
<b>Pendant Mounted</b>	
	Does not exist
<b>Recessed Mounted</b>	
	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
	Does not exist
<b>Lighting Fixture - HID</b>	
	Does not exist
<b>Lighting Fixture - Incandescent</b>	
	Does not exist
<b>TRANSFORMER</b>	
	Does not exist
<b>TV SYSTEM</b>	
	Does not exist