

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

**Electrical Inspection**

**M233**

School: ALTERNATIVE LEARNING CENTER - M, 601 WEST 183 STREET, MANHATTAN, NY, 10033

InspectionId	Inspection Type	Time In	Last Edited
1610048	ELECTRICAL	2010-12-06 11:52AM	2011-05-09 05:50AM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: Lights- 2nd Floor Corridor Years: 2010 Systems: Fire Alarm System (Partial) Years: 2003 Systems: Intrusion Alarm Years: 2000 Systems: LAN/ Telephone System Years: 2000 Systems: Electric Service Switch Years: 2000 Systems: Lighting- Cafeteria, Basement Years: 2009 Systems: Smart board Years: 2009
Type of Service	Below Ground

**Priority Condition**

Condition Description	Component Affected	Location Description	Person(s) Notified
System Defective	Public Address System	General Office	Thomas Mitchell (Custodian)
Water Penetration	Lighting Fixtures	Room 321	Thomas Mitchell (custodian)

**Inspection**

Question	Response
<b>ELECTRICAL</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Does not exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	Inspected
Instance	Basement
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LOCAL SOUND SYSTEM</b>	
Instance on Basement	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	Does not exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	Inspected

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

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**M233**

<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>LIGHTING</b>	Inspected
Does a Chandelier Exist?	No
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3- 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
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Recessed Mounted</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	3- 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
<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>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	6
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SMART BOARD</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>COMPUTER LAB</b>	Inspected
Instance	Room 106
Has LAN/Modem access	Yes
Power Panel?	Yes
<b>LIGHTING</b>	
Instance on Room 106	Inspected
<b>Lighting Fixture - Fluorescent</b>	

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Building Condition Assessment Survey 2010-2011**

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>COMPUTER LAB</b>	
<b>LIGHTING</b>	
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 106	Inspected
<b>Pendant Mounted</b>	
Instance on Room 106	Does not exist
<b>Recessed Mounted</b>	
Instance on Room 106	Does not exist
<b>Surface Mounted</b>	
Instance on Room 106	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 106	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 106	Does not exist
<b>RACEWAY WITH RECEPTACLES</b>	
Instance on Room 106	Inspected
Instance Condition	3- Fair
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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</b>	Inspected
<b>BATTERY PACK</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>BATTERY PACK</b>	Does not exist
<b>Non Battery Pack</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Does not exist
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>AREA SMOKE DETECTOR</b>	Does not exist
<b>BELL/HORN</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>DUCT SMOKE DETECTOR</b>	Does not exist
<b>ELEVATOR RECALL</b>	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>FAN SHUTDOWN CONTROL</b>	Does not exist

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

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>FIRE ALARM DIGITAL COMMUNICATOR</b>	Does not exist
<b>FUSED CUTOUT PANEL</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>HEAT DETECTOR</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>MAGNETIC DOOR HOLDER CONTACTOR</b>	Does not exist
<b>MAIN PANEL</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Does not exist
<b>Fire Alarm Control Panel (Standard)</b>	Inspected
Instance	Basement- Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	ACME
EquipmentId	Fire Alarm Control Board
Capacity/Size	3 Circuits
Installation Year	1970
Source of Installation Year	Documented
Deficiency	PANEL BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	32,000
Quantity Uom	S.F.
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>MANUAL PULL STATION</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>REMOTE ANNUNCIATOR</b>	Does not exist
<b>SPRINKLER FLOW/AIR PRESSURE SWITCH</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>STROBE</b>	Does not exist
<b>SUB-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	Main Entrance
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards System Technology
Model	EST-2
EquipmentId	Elevator Fire Alarm Panel
Capacity/Size	10 zones
Installation Year	2003
Source of Installation Year	Documented
Deficiency	No deficiencies recorded

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

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>SUB-PANEL</b>	
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>TAMPER FLOW SWITCH/CHAIN</b>	Inspected
Condition	3- 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	1- Good
Deficiency	No deficiencies recorded
<b>HOLDING AREA</b>	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	Inspected
Instance	Basement
<b>LIGHTING</b>	
Instance on Basement	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Basement	Inspected
<b>Pendant Mounted</b>	
Instance on Basement	Does not exist
<b>Recessed Mounted</b>	
Instance on Basement	Does not exist
<b>Surface Mounted</b>	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Basement	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Basement	Does not exist
<b>LAN</b>	Inspected
<b>LOCAL DISTRIBUTION FRAME (I/LDF)</b>	Inspected
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 - SECURITY LIGHTS</b>	Inspected
Condition	3- Fair
Replacement Quantity	1
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	By Main Entrance Door
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3
Violations	No violations recorded

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

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>LIGHTNING PROTECTION</b>	Does not exist
<b>LOCKER 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	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	1st Floor, 2nd Floor, 3rd Floor Corridor and Basement
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	NO SPARE
Deficiency Location/Instance	Corridor of 3rd and 2nd Floor
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Instance	General Office
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Rauland- Telecenter III
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Corridor of 2nd and 3rd Floor
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
<b>SCIENCE DEMO ROOM</b>	Does not exist
<b>SCIENCE LAB</b>	Does not exist
<b>SCIENCE PREP ROOM</b>	Does not exist
<b>SECURITY</b>	Inspected
<b>INTRUSION ALARM</b>	Inspected
<b>Central Control Panel</b>	Inspected

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

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>SECURITY</b>	
<b>INTRUSION ALARM</b>	
<b>Central Control Panel</b>	
Instance	Room 101
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco VISTA 50P
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
<b>Panic Switch</b>	
Condition	Does not exist
<b>Remote Annunciator</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
<b>Siren/Strobe</b>	
Condition	Inspected
Deficiency	2- Between Good and Fair
<b>Ultrasonic Sensor</b>	
Condition	Does not exist
<b>IPDVS/CCTV SYSTEM</b>	
Condition	Does not exist
<b>SERVICE SWITCH</b>	
Instance	Inspected
Instance Condition	Basement Electrical Room
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	GE
Capacity/Size	Main Switch
Source of Capacity/Size	400 Amps
Installation Year	Nameplate
Source of Installation Year	2000
Deficiency	Estimated
<b>SWIMMING POOL</b>	
Condition	Does not exist
<b>SWITCHBOARD</b>	
Water Penetration In Electrical Room?	Inspected
Number of Spares	No
<b>AIR CIRCUIT BREAKER TYPE</b>	
Condition	Does not exist
<b>FUSED DISCONNECT SWITCH TYPE</b>	
Instance	Inspected
Instance Condition	Basement Electrical Room
Instance Quantity	3- Fair
Instance Quantity Uom	1
Manufacturer	EACH
EquipmentId	Bulldog Electric
Capacity/Size	Bd of ED (Main Distribution Panel)
Source of Capacity/Size	400 Amps total, 1 section
Installation Year	Switchboard Mains Size
Source of Installation Year	1960
Deficiency	Estimated
Deficiency Quantity	SWITCHBOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
	LEVEL 2

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

**Electrical Inspection**

**M233**

<b>Question</b>	<b>Response</b>
<b>SWITCHBOARD</b>	
<b>FUSED DISCONNECT SWITCH TYPE</b>	
Violations	No violations recorded
<b>FUSED KNIFE SWITCH TYPE</b>	Does not exist
<b>MOLDED CASE CIRCUIT BREAKER TYPE</b>	Does not exist
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not exist
<b>Surface Mounted</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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