

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

**Electrical Inspection**

**M165**

School: P.S. 165 - MANHATTAN, 234 WEST 109 STREET, MANHATTAN, NY, 10025

InspectionId	Inspection Type	Time In	Last Edited
49507	ELECTRICAL	2008-11-06 08:37AM	2009-06-29 02:00PM

**Asset Data**

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: FA system Years: 2008 Systems: Lighting fixtures on staircases, toilet rooms. Years: 2007 Systems: Stage lighting, Dimming system. Years: 2007 Systems: Electrical distribution system (Switchboard, Service Switches, Panel Boards). Years: 1998 Systems: Interior lighting Years: 2000 Systems: Internet system, PBX / Intercom system. Years: 2007

**Priority Condition**

No condition recorded

**Inspection**

Question	Response
<b>ELECTRICAL</b>	
<b>ATHLETIC FIELD</b>	Does not exist
<b>AUDITORIUM</b>	Inspected
Instance	1st floor
<b>House Lighting</b>	
Instance on 1st floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st floor	Does not exist
<b>Recessed Mounted</b>	
Instance on 1st floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 1st floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Projection System</b>	
Instance on 1st floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on 1st floor	Inspected
<b>Dimming System</b>	
Instance on 1st floor	Inspected

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>AUDITORIUM</b>	
<b>Theater Lighting System</b>	
<b>Dimming System</b>	
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on 1st floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	
Condition	3- Fair
Replacement Quantity	120,000
Replacement Uom	S.F.
Deficiency	No deficiencies recorded
<b>CAFETERIA</b>	
Instance	1st Floor
<b>Lighting</b>	
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st Floor	Does not exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	
Instance	1st
<b>Lighting</b>	
Instance on 1st	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 1st	Inspected
<b>Pendant Mounted</b>	
Instance on 1st	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 1st	Does not exist
<b>Surface Mounted</b>	
Instance on 1st	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 1st	Does not exist

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>CAFETERIA/MULTIPURPOSE ROOM</b>	
<b>Local Sound System</b>	
Instance on 1st	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	
Instance on 1st	Does not exist
<b>CITY FIRE ALARM SYSTEM</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	Inspected
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
<b>Surface Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
<b>Lighting Fixture - Incandescent</b>	
<b>COMPUTER LAB</b>	
Instance	Room 312
Has LAN/Modem access	Yes
Power Panel?	No
<b>Lighting</b>	
Instance on Room 312	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 312	Inspected
<b>Pendant Mounted</b>	
Instance on Room 312	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 312	Does not exist
<b>Surface Mounted</b>	
Instance on Room 312	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 312	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 312	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 312	Does not exist
<b>ELECTRIC SERVICE SWITCH</b>	
Instance	Basement
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Siemens"
Model	"Siemens"
EquipmentId	No ID
Capacity/Size	1200amp
Installation Year	1998

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>ELECTRIC SERVICE SWITCH</b>	
Deficiency	SWITCH ID IS MISSING
Deficiency Location/Instance	Basement
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Violations	No violations 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	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>EMERGENCY LIGHTING</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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Relay Test Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	120,000
Replacement Uom	S.F.
<b>Area Smoke Detector</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Bell/Horn</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Does not exist
<b>Elevator Recall</b>	Does not exist
<b>Fan Shutdown Control</b>	Does not exist
<b>Fire Alarm Digital Communicator</b>	Does not exist
<b>Fused Cutout Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Heat Detector</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder Contactor</b>	Does not exist
<b>Main Panel</b>	Inspected

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	
<b>Main Panel</b>	
<b>Bell At Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Entry lobby.
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Edwards"
Model	EST-2
EquipmentId	FACP
Capacity/Size	24 zone
Installation Year	2008
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Manual Pull Station</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not exist
<b>Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Printer</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Punch Register</b>	Does not exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Sub-Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Entry lobby
Instance Condition	1- Good
Instance Quantity	3
Instance Quantity Uom	EACH
Manufacturer	"Edwards"
Model	BPS
EquipmentId	Strobe Power Supply
Capacity/Size	up to 30 devices.
Installation Year	2008
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not exist
<b>Tamper Flow Switch/Chain</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>GROUNDING SYSTEM</b>	
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>GYMNASIUM</b>	
Instance	Inspected
Instance	5th floor
<b>Lighting</b>	
Instance on 5th floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 5th floor	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on 5th floor	Inspected
<b>Pendant Mounted</b>	
Instance on 5th floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on 5th floor	Does not exist
<b>Surface Mounted</b>	
Instance on 5th floor	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on 5th floor	Does not exist
<b>Local Sound System</b>	
Instance on 5th floor	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	SYSTEM NOT IN USE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	NO ACTION
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 1
Violations	No violations recorded
<b>Scoreboard</b>	
Instance on 5th floor	Does not exist
<b>Theater Lighting System</b>	
Instance on 5th floor	Does not exist
<b>INTERCOM SYSTEM</b>	
	Does not exist
<b>KITCHEN/WARMING PANTRY</b>	
	Inspected
<b>Lighting</b>	
	Inspected
<b>Lighting Fixture - Fluorescent</b>	
	Inspected
<b>Pendant Mounted</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
	Does not exist
<b>Surface Mounted</b>	
	Does not exist
<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>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack (MDF)</b>	
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>LIBRARY</b>	
	Inspected

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>LIBRARY</b>	
Instance	Room 408
Has LAN/Modem access	Yes
<b>Lighting</b>	
Instance on Room 408	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 408	Inspected
<b>Pendant Mounted</b>	
Instance on Room 408	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 408	Does not exist
<b>Surface Mounted</b>	
Instance on Room 408	Does not exist
<b>Lighting Fixture - HID</b>	
Instance on Room 408	Does not exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 408	Does not exist
<b>Raceway With Receptacles</b>	
Instance on Room 408	Does not exist
<b>LIGHTING - EXTERIOR SECURITY</b>	
Condition	Inspected
Replacement Quantity	4- Between Fair and Poor
Replacement Uom	11
Deficiency	EACH
Deficiency Location/Instance	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	School Yard - on 3rd floor level, above an entry on 108 street.
Quantity Uom	8
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 4
Violations	LEVEL 3
	No violations recorded
<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>	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
<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>	
Condition	Inspected
Deficiency	2- Between Good and Fair
	No deficiencies recorded
<b>PUBLIC ADDRESS SYSTEM</b>	
Replacement Quantity	Inspected
Replacement Uom	120,000
Instance	S.F.
Instance Condition	2nd floor - General Office.
Instance Quantity	2- Between Good and Fair
Instance Quantity Uom	1
	EACH

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>PUBLIC ADDRESS SYSTEM</b>	
Model	"Rauland / Telecenter"
Deficiency	No deficiencies 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
Replacement Quantity	120,000
Replacement Uom	S.F.
<b>Intrusion Alarm</b>	Inspected
<b>Central Control Panel</b>	Inspected
Instance	1st floor - Custodian Office.
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	"Ademco - 4140XMPT"
Deficiency	No deficiencies recorded
<b>Infrared Sensor</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Panic Switch</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Remote Annunciator</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Siren/Strobe</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Ultrasonic Sensor</b>	Does not exist
<b>IPDVS/CCTV System</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<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	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	"Siemens"
EquipmentId	MDP
Capacity/Size	1200amp total, 3 sections
Installation Year	1998
Deficiency	No deficiencies 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	1- Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1- Good

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

**Electrical Inspection**

**M165**

<b>Question</b>	<b>Response</b>
<b>TELEPHONE</b>	
<b>Standard</b>	
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	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	1- Good
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>	Does not exist
<b>Recessed Mounted</b>	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	1- Good
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>	Inspected
<b>Cable Service</b>	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
<b>Main Equipment Rack</b>	Does not exist
<b>Master Antenna System</b>	Does not exist