

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

Electrical Inspection

Q116

School: **P.S. 116 - QUEENS, 107-25 WREN PLACE, QUEENS, NY, 11433**

InspectionId	Inspection Type	Time In	Last Edited
1254086	ELECTRICAL	2009-03-12 08:49AM	2009-04-20 11:13AM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: PA and Local Sound System Years: Under Construction Systems: Science Lab Years: 2009 Systems: Projection System Years: 2006 Systems: Exit Lights, LAN, Exterior Lights, Years: 2004 Systems: Fire Alarm System Years: 2006 and 2008 Systems: Intrusion Alarm System Years: 1994

Priority Condition

No condition recorded

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Inspected
Instance	1st Floor
House Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Does not exist
Local Sound System	
Instance on 1st Floor	Under construction
Projection System	
Instance on 1st Floor	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Theater Lighting System	
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Does not exist
Theater Lighting	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair

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

Electrical Inspection

Q116

Question	Response
AUDITORIUM	
Theater Lighting System	
Theater Lighting	
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	23
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
AUXILIARY SIGNAL/BELL SYSTEM	
Condition	Inspected
Replacement Quantity	3- Fair
Replacement Uom	77,000
Deficiency	S.F.
	No deficiencies recorded
CAFETERIA	
Instance	Inspected
	1st Floor
Lighting	
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Does not exist
Lighting Fixture - HID	
Instance on 1st Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Does not exist
Recessed Mounted	
Instance on 1st Floor	Does not exist
Surface Mounted	
Instance on 1st Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	23
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Local Sound System	
Instance on 1st Floor	Under construction
CAFETERIA/MULTIPURPOSE ROOM	
	Does not exist
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3- Fair
	No deficiencies recorded
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Electrical Inspection

Q116

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	1,000
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	75
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Deficiency	LIGHTING FIXTURE LENS MISSING
Deficiency Quantity	10
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	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	50
Quantity Uom	EACH

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

Electrical Inspection

Q116

Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
COMPUTER LAB	Inspected
Instance	Room 515
Has LAN/Modem access	Yes
Power Panel?	Yes
Lighting	
Instance on Room 515	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 515	Inspected
Pendant Mounted	
Instance on Room 515	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 515	Does not exist
Surface Mounted	
Instance on Room 515	Does not exist
Lighting Fixture - HID	
Instance on Room 515	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 515	Does not exist
Raceway With Receptacles	
Instance on Room 515	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
ELECTRIC SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington Electric
Model	Lexington Electric
EquipmentId	Main Service Switch
Capacity/Size	1200 Amps
Installation Year	1962
Deficiency	SWITCH BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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

Electrical Inspection

Q116

Question	Response
ELECTRIC SERVICE SWITCH	
Violations	No violations recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Relay Test Switch	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Connected To Emergency Generator System	Does not exist
Connected To Emergency Light/Exit Light Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Area Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Bell/Horn	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Duct Smoke Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Elevator Recall	Does not exist
Fan Shutdown Control	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Fire Alarm Digital Communicator	Does not exist
Fused Cutout Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Heat Detector	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Magnetic Door Holder Contactor	Does not exist
Main Panel	Inspected
Bell At Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded

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

Electrical Inspection

Q116

Question	Response
FIRE ALARM SYSTEM	
Main Panel	
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Lobby
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edward
Model	EST2
EquipmentId	Fire Alarm Control Panel
Capacity/Size	10 zones
Installation Year	2008
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Does not exist
Manual Pull Station	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Printer	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Punch Register	Does not exist
Sprinkler Flow/Air Pressure Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Strobe	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Sub-Panel	Does not exist
Tamper Flow Switch/Chain	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	
Condition	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance	3rd Floor
Lighting	
Instance on 3rd Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 3rd Floor	Does not exist
Lighting Fixture - HID	
Instance on 3rd Floor	Does not exist
Lighting Fixture - Incandescent	
Instance on 3rd Floor	Inspected
Pendant Mounted	
Instance on 3rd Floor	Does not exist
Recessed Mounted	
Instance on 3rd Floor	Does not exist
Surface Mounted	

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

Electrical Inspection

Q116

Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - Incandescent	
Surface Mounted	
Instance on 3rd Floor	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Local Sound System	
Instance on 3rd Floor	Under construction
Scoreboard	
Instance on 3rd Floor	Does not exist
Theater Lighting System	
Instance on 3rd Floor	Does not exist
INTERCOM SYSTEM	
	Does not exist
KITCHEN/WARMING PANTRY	
	Inspected
Lighting	
	Inspected
Lighting Fixture - Fluorescent	
	Inspected
Pendant Mounted	
	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
	Does not exist
Surface Mounted	
	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
Lighting Fixture - HID	
	Does not exist
Lighting Fixture - Incandescent	
	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 407

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

Electrical Inspection

Q116

Question	Response
LIBRARY	
Has LAN/Modem access	Yes
Lighting	
Instance on Room 407	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 407	Inspected
Pendant Mounted	
Instance on Room 407	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	27
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	
Instance on Room 407	Does not exist
Surface Mounted	
Instance on Room 407	Does not exist
Lighting Fixture - HID	
Instance on Room 407	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 407	Does not exist
Raceway With Receptacles	
Instance on Room 407	Does not exist
LIGHTING - EXTERIOR SECURITY	
Condition	Inspected
Replacement Quantity	2- Between Good and Fair
Replacement Uom	10
Deficiency	EACH
Deficiency Location/Instance	LIGHTING FIXTURE PHOTOCELL NOT OPERATIONAL
Deficiency Quantity	Building Perimeter
Quantity Uom	1
Potential Action	EACH
Urgency of Action	REPLACE
Purpose of Action	PRIORITY 4
Violations	LEVEL 3
	No violations recorded
LIGHTNING PROTECTION	
	Does not exist
LOCKER ROOM/SHOWER ROOM	
Instance	Inspected
Alternative Use	3rd Floor
	Yes
Lighting	
Instance on 3rd Floor	Not required
MOTOR CONTROL CENTER	
	Does not exist
MOTOR STARTER/CONTACTOR	
Condition	Inspected
Deficiency	3- Fair
Deficiency Location/Instance	MOTOR STARTER BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	Boiler Room, Fan's Room
Quantity Uom	9
Potential Action	EACH
Urgency of Action	REPLACE-UPGRADE
Purpose of Action	PRIORITY 1
	LEVEL 2

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

Electrical Inspection

Q116

Question	Response
MOTOR STARTER/CONTACTOR	
Violations	No violations recorded
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Does not exist
Fused Knife Switch Type	Does not exist
Fused Toggle Switch Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Molded Case Circuit Breaker Type	Inspected
Condition	3- Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Location/Instance	Corridors, Public Areas, Basement
Deficiency Quantity	15
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
PUBLIC ADDRESS SYSTEM	Under construction
SCIENCE DEMO ROOM	Does not exist
SCIENCE LAB	Inspected
Instance	Room 507
Has LAN/Modem access	Yes
Power Panel?	Yes
Alternative Use	No
Emergency Gas Shut-Off Valve	
Instance on Room 507	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 507	Inspected
Instance Condition	1- Good
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	1- Good
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

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

Electrical Inspection

Q116

Question	Response
SCIENCE LAB	
Lighting	
Lighting Fixture - Incandescent	
Instance on Room 507	Does not exist
Power Supply	
Instance on Room 507	Does not exist
SCIENCE PREP ROOM	Does not exist
SECURITY	Inspected
Replacement Quantity	77,000
Replacement Uom	S.F.
Intrusion Alarm	Inspected
Central Control Panel	Inspected
Instance	Custodian Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Ademco
Deficiency	No deficiencies recorded
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Remote Annunciator	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Siren/Strobe	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	Does not exist
IPDVS/CCTV System	Does not exist
SWIMMING POOL	Does not exist
SWITCHBOARD	Inspected
Air Circuit Breaker Type	Does not exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Lexington Electric
EquipmentId	Main Switchboard
Capacity/Size	1000 Amps total, 2 sections
Installation Year	1962
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
Fused Knife Switch Type	Does not exist
Molded Case Circuit Breaker Type	Does not exist
TELEPHONE	Inspected

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

Electrical Inspection

Q116

Question	Response
TELEPHONE	
PBX/Intercom	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Standard	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Recessed Mounted	Does not exist
Surface Mounted	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	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
Recessed Mounted	Does not exist
Surface Mounted	Does not exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Does not exist
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Inspected
Pendant Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE - NON DEFECTIVE
Deficiency Quantity	20
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Violations	No violations recorded
Recessed Mounted	Does not exist
Surface Mounted	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
TRANSFORMER	Does not exist

NYC Department of Education
Building Condition Assessment Survey 2008-2009

Electrical Inspection

Q116

Question	Response
TV SYSTEM	Inspected
Cable Service	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack	Does not exist
Master Antenna System	Does not exist