

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

Electrical Inspection

K907

School: BROWNSVILLE DIPLOMA PLUS HS - K, 1150 EAST NEW YORK AVE, BROOKLYN, NY, 11212

InspectionId	Inspection Type	Time In	Last Edited
1520052	ELECTRICAL	2010-11-30 09:34AM	2011-05-06 03:24PM

Asset Data

Question	Answer
Have any Systems/Major Building Components been upgraded?	Systems: CCTV System Years: Under construction Systems: Cable Television, Emergency Generator Set: Battery Charger Years: 2009 Systems: Elevator Intercom, Exit lights (battery), Fire Alarm Main Panel & Remote Annunciator Panel Years: 2009 Systems: Telephone System Years: 2006 Systems: Science Rooms: Power Supply Units Years: 2000 Systems: Smart boards Years: 2008 Systems: Service Switch, Switchboard, Interior Lights Years: 1994
Type of Service	Below Ground

Priority Condition

Condition Description	Component Affected	Location Description	Person(s) Notified
Digital Communicator not connected to central station	Fire Alarm Digital Communicator	1st Floor	Handyman- Mike Dobson

Inspection

Question	Response
ELECTRICAL	
ATHLETIC FIELD	Does not exist
AUDITORIUM	Does not exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
CAFETERIA	Inspected
Instance	Basement
LIGHTING	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Inspected
Instance Condition	3- Fair
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
Surface Mounted	
Instance on Basement	Does not exist
Lighting Fixture - HID	

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

Electrical Inspection

K907

Question	Response
CAFETERIA	
LIGHTING	
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	Does not exist
LOCAL SOUND SYSTEM	
Instance on Basement	Does not exist
CITY FIRE ALARM SYSTEM	Does not exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
LIGHTING	Inspected
Does a Chandelier Exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	5
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Violations	No violations recorded
Surface Mounted	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not exist
Lighting Fixture - Incandescent	Does not exist
SMART BOARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
COMPUTER LAB	Inspected
Instance	Room 414
Has LAN/Modem access	Yes
Power Panel?	No
LIGHTING	
Instance on Room 414	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 414	Inspected
Pendant Mounted	
Instance on Room 414	Does not exist
Recessed Mounted	
Instance on Room 414	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 414	Does not exist
Lighting Fixture - HID	
Instance on Room 414	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 414	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 414	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded

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

Electrical Inspection

K907

Question	Response
EMERGENCY DC STANDBY BATTERY POWER	Does not exist
EMERGENCY GENERATOR SET	Inspected
AUTOMATIC TRANSFER SWITCH (ATS)	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler
EquipmentId	Emergency Transfer Switch
Capacity/Size	400 Amps
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler
EquipmentId	Fire Alarm Transfer Switch
Capacity/Size	150 Amps
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
BATTERY CHARGER	Inspected
Instance	Roof
Instance Condition	1- Good
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler
EquipmentId	Battery Charger
Capacity/Size	10 Amps DC, 12 VDC
Installation Year	2009
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
DIESEL	Inspected
Instance	Roof
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Kohler
EquipmentId	Emergency Generator
Capacity/Size	100 kVA, 80 kW, 278 Amps
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
NATURAL GAS	Does not exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
BATTERY PACK	Does not exist
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected

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

Electrical Inspection

K907

Question	Response
EXIT LIGHT	
BATTERY PACK	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
EXIT/EMERGENCY LIGHT	Does not exist
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
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	Telephone Room - 1st floor
Instance Condition	5- Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Radionics
EquipmentId	Fire Control Panel
Capacity/Size	5 zones
Installation Year	1994
Source of Installation Year	Documented
Deficiency	NOT CONNECTED TO CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Violations	No violations recorded
FUSED CUTOFF PANEL	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
HEAT DETECTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
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	Main lobby
Instance Condition	1- Good

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

Electrical Inspection

K907

Question	Response
FIRE ALARM SYSTEM	
MAIN PANEL	
Fire Alarm Control Panel (Electronic)	
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	Edwards Systems Technology
Model	EST3
EquipmentId	N/A
Capacity/Size	12 zones
Installation Year	2009
Source of Installation Year	Documented
Deficiency	PANEL 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
Fire Alarm Control Panel (Standard)	Does not exist
MANUAL PULL STATION	Inspected
Condition	2- Between Good and Fair
Deficiency	PULL STATION POORLY MOUNTED
Deficiency Location/Instance	Near room 115
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
REMOTE ANNUNCIATOR	Inspected
Display Monitor	Does not exist
Panel	Inspected
Condition	1- Good
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
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	3- Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not exist
INTERCOM SYSTEM	Inspected
ELEVATOR	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
HOLDING AREA	Does not exist

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

Electrical Inspection

K907

Question	Response
KITCHEN/WARMING PANTRY	Inspected
Instance	Basement
LIGHTING	
Instance on Basement	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement	Inspected
Pendant Mounted	
Instance on Basement	Does not exist
Recessed Mounted	
Instance on Basement	Does not exist
Surface Mounted	
Instance on Basement	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Basement	Does not exist
Lighting Fixture - Incandescent	
Instance on Basement	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	2- Between Good and Fair
Deficiency	No deficiencies recorded
LIBRARY	Inspected
Instance	Room 300
Has LAN/Modem access	Yes
LIGHTING	
Instance on Room 300	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 300	Inspected
Pendant Mounted	
Instance on Room 300	Does not exist
Recessed Mounted	
Instance on Room 300	Inspected
Instance Condition	3- Fair
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL/MISSING
Deficiency Quantity	3
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 300	Does not exist
Lighting Fixture - HID	
Instance on Room 300	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 300	Does not exist
RACEWAY WITH RECEPTACLES	
Instance on Room 300	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
SMART BOARD	

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

Electrical Inspection

K907

Question	Response
LIBRARY	
SMART BOARD	
Instance on Room 300	Does not exist
LIGHTING - SECURITY LIGHTS	Inspected
Condition	4- Between Fair and Poor
Replacement Quantity	41
Replacement Uom	EACH
Deficiency	LIGHTING FIXTURE LAMP NOT OPERATIONAL
Deficiency Location/Instance	At main entrance canopy
Deficiency Quantity	14
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Violations	No violations recorded
LIGHTNING PROTECTION	Does not exist
LOCKER ROOM	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Inspected
Alternative Use	No
LIGHTING	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Inspected
Pendant Mounted	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Does not exist
Recessed Mounted	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Does not exist
Lighting Fixture - HID	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 101, Room near 206 (boys), Room near 202 (girls)	Does not exist
MOTOR CONTROL CENTER	Does not exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
MULTIPURPOSE ROOM	Does not exist
PANEL BOARD	Inspected
FUSED DISCONNECT SWITCH TYPE	Inspected
Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
FUSED KNIFE SWITCH TYPE	Does not exist
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	Conference Room 106
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH

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

Electrical Inspection

K907

Question	Response
PUBLIC ADDRESS SYSTEM	
Model	Bogen MCP35A
Deficiency	SPEAKER NOT OPERATIONAL
Deficiency Location/Instance	Rooms 205, 416
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Violations	No violations recorded
SCIENCE DEMO ROOM	
Instance on Room 302	Inspected
Has LAN/Modem access	Yes
Power Panel?	No
Alternative Use	No
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 302	Does not exist
EMERGENCY SHUT-OFF POWER	
Instance on Room 302	Does not exist
LIGHTING	
Instance on Room 302	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 302	Inspected
Pendant Mounted	
Instance on Room 302	Does not exist
Recessed Mounted	
Instance on Room 302	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 302	Does not exist
Lighting Fixture - HID	
Instance on Room 302	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 302	Does not exist
POWER SUPPLY	
Instance on Room 302	Inspected
Instructor Unit	
Instance on Room 302	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 302	Does not exist
PROJECTION SYSTEM	
Instance on Room 302	Does not exist
SMART BOARD	
Instance on Room 302	Inspected
Instance Condition	1- Good
Deficiency	No deficiencies recorded
SCIENCE LAB	
Instance on Room 201	Inspected
Has LAN/Modem access	Yes
Power Panel?	Yes
Alternative Use	No

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

Electrical Inspection

K907

Question	Response
SCIENCE LAB	
EMERGENCY GAS SHUT-OFF VALVE	
Instance on Room 201	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
EMERGENCY SHUT-OFF POWER	
Instance on Room 201	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
LIGHTING	
Instance on Room 201	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 201	Inspected
Pendant Mounted	
Instance on Room 201	Does not exist
Recessed Mounted	
Instance on Room 201	Inspected
Instance Condition	3- Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 201	Does not exist
Lighting Fixture - HID	
Instance on Room 201	Does not exist
Lighting Fixture - Incandescent	
Instance on Room 201	Does not exist
POWER SUPPLY	
Instance on Room 201	Inspected
Instructor Unit	
Instance on Room 201	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Meter Demonstration Unit	
Instance on Room 201	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
Student Unit	
Instance on Room 201	Inspected
Instance Condition	2- Between Good and Fair
Deficiency	No deficiencies recorded
PROJECTION SYSTEM	
Instance on Room 201	Does not exist
SMART BOARD	
Instance on Room 201	Does not exist
SCIENCE PREP ROOM	
Instance on Room 201A	Inaccessible
SECURITY	
INTRUSION ALARM	
Instance	Inspected
Central Control Panel	
Instance	Inside Principal Office
Instance Condition	3- Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	N/A
Deficiency	No deficiencies recorded

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

Electrical Inspection

K907

Question	Response
SECURITY	
INTRUSION ALARM	
Infrared Sensor	Inspected
Condition	3- Fair
Deficiency	No deficiencies recorded
Panic Switch	Does not exist
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	Under construction
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	RPB 2
Capacity/Size	1200 Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	RPB 1
Capacity/Size	800 Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Floor Panels
Capacity/Size	1200 Amps
Source of Capacity/Size	Nameplate
Installation Year	1994
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	0
AIR CIRCUIT BREAKER TYPE	Does not exist
FUSED DISCONNECT SWITCH TYPE	Inspected
Instance	Electrical Room

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

Electrical Inspection

K907

Question	Response
SWITCHBOARD	
FUSED DISCONNECT SWITCH TYPE	
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Sub Distribution Board B - DS-201 & PP-201
Capacity/Size	1200 Amps total, 3 sections
Source of Capacity/Size	Service Switch Size
Installation Year	1994
Source of Installation Year	Documented
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
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Kitchen (under RPB1)
Capacity/Size	400 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	PPBR (under floor panel)
Capacity/Size	200 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room
Instance Condition	2- Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Manufacturer	All City Switchboard
EquipmentId	Emergency
Capacity/Size	400 Amps total, 1 section
Source of Capacity/Size	Switchboard Mains Size
Installation Year	1994
Source of Installation Year	Documented
Deficiency	No deficiencies recorded
FUSED KNIFE SWITCH TYPE	Does not exist
MOLDED CASE CIRCUIT BREAKER TYPE	Does not exist
TELEPHONE	Inspected
PBX/INTERCOM	Inspected
Condition	1- Good

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

Electrical Inspection

K907

Question	Response
TELEPHONE	
PBX/INTERCOM	
Deficiency	No deficiencies recorded
STANDARD	Inspected
Condition	1- Good
Deficiency	No deficiencies recorded
TOILET ROOM - STAFF	Inspected
LIGHTING	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not exist
Recessed Mounted	Inspected
Condition	3- 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	3- 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	Inspected
Cable System Exist?	Yes
Operational?	Yes
Master Antenna System Exist?	No
MAIN EQUIPMENT RACK	Does not exist