

**NYC Department of Education**  
**Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

**R040**

**Asset: P.S. 373 (OLD P40) - STATEN ISLAND, 91 HENDERSON AVENUE, New York, 10301**

Inspection Id	Inspection Type	Time In	Last Edited
EE : R040	Electrical	2018-01-30 9:07 AM	2018-06-11 5:03 PM

**Asset Data**

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: IPDVS/CCTV System, Multipurpose Room (Theater Lighting System)
	Years: 2015
	Systems: Interior Fluorescent Lighting, Most Emergency Lighting (Non Battery Pack)
	Years: 2014
	Systems: Public Address System (Amplifier, Tuner)
	Years: 2013
	Systems: Service Switch, Switchboard
	Years: 2010
	Systems: Emergency Light/Exit Light Panel, LAN, Telephone System
	Years: 2009
	Systems: Multipurpose Room (Local Sound System)
	Years: 2006
	Systems: Intrusion Alarm System, Security Lights
	Years: 2000
	Systems: Fire Alarm System (Strobe, Remote Annunciator Panel)
	Years: 1998
	Systems: Partial Molded Case Circuit Breaker Panel Board
	Years: 1987, 1992, 1997, 2000, 2010

**DEDICATED INTERCOMS IN FIRE RESCUE AREAS**

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	No

**Priority Condition**

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Local Sound System - Not Connected to Public Address System	N/A	MULTIPURPOSE ROOM   Local Sound System	1st Floor	Shawn Byrne	Fireman	Sent to DSF	
Yes	Public Address System - Amplifier Not Operational	N/A	PUBLIC ADDRESS SYSTEM	General Office	Shawn Byrne	Fireman	Sent to DSF	

**Inspection**

Question	Response
<b>Electrical</b>	
<b>AUDITORIUM</b>	Does not Exist
<b>CAFETERIA</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>CAFETERIA</b>	
<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	Does not Exist
<b>Surface Mounted</b>	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed 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>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>Local Sound System</b>	
Instance on 1st Floor	Inspected
Installation Year	1967
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	CAFETERIA - 1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
<b>Projection System</b>	
Instance on 1st Floor	Does not Exist
<b>Theater Lighting System</b>	
Instance on 1st Floor	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
Does a Chandelier exist?	Yes
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on 1st Floor	Does not Exist

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<b>Question</b>	<b>Response</b>
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Incandescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Quantity	18
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Surface Mounted</b>	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>COMPUTER LAB</b>	Does not Exist
<b>GYMNASIUM</b>	Does not Exist
<b>KITCHEN</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
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>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>LIBRARY</b>	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting</b>	Inspected
Instance on 1st Floor	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on 1st Floor	Inspected
<b>Pendant Mounted</b>	Inspected
Instance on 1st Floor	Inspected

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<b>Question</b>	<b>Response</b>
<b>MULTIPURPOSE ROOM</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	
<b>Pendant Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
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>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>Local Sound System</b>	Inspected
Instance on 1st Floor	Inspected
Installation Year	2006
Source of Installation	Custodial Staff
Condition	3 - Fair
Deficiency	NOT CONNECTED TO PUBLIC ADDRESS SYSTEM
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Projection System</b>	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Theater Lighting System</b>	Inspected
Instance on 1st Floor	Inspected
<b>Dimming System</b>	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Theater Lighting</b>	
Instance on 1st Floor	Inspected
Condition	1 - Good
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>SWIMMING POOL</b>	Does not Exist
<b>TOILET ROOM - STAFF</b>	Inspected
<b>Lighting</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>TOILET ROOM - STAFF</b>	
<b>Lighting</b>	
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</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	1 - Good
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	Does not Exist
<b>Recessed Mounted</b>	Does not Exist
<b>Lighting Fixture - HID</b>	Does not Exist
<b>Lighting Fixture - Incandescent</b>	Does not Exist
<b>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	38,000
Replacement Uom	S.F.
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	2 - Between Good and 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	1 - Good
Deficiency	No deficiencies recorded
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3 - Fair

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<b>Question</b>	<b>Response</b>
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	38,000
Replacement Uom	S.F.
<b>Bell/Horn</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Strobe</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Manual Pull Station</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fan Shutdown Control</b>	Does not Exist
<b>Duct Smoke Detector</b>	Does not Exist
<b>Area Smoke Detector</b>	Does not Exist
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Does not Exist
<b>Elevator Recall</b>	Does not Exist
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Digital Communicator</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	Boiler Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME
Equipment	Fire Alarm Control Board
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Diagram
Installation Year	1967
Source of Installation	Documented
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	CAFETERIA - 1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Main Panel</b>	Inspected
<b>Fire Alarm Control Panel (Standard)</b>	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Sub-Panel</b>	Does not Exist
<b>Remote Annunciator</b>	Inspected
<b>Display Monitor</b>	Does not Exist
<b>Panel</b>	Inspected
Condition	3 - 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>	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>INTERCOM SYSTEM</b>	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>LIGHTNING PROTECTION</b>	Does not Exist
<b>MOTOR CONTROL CENTER</b>	Does not Exist
<b>MOTOR STARTER/CONTACTOR</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<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 DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	1st Floor Corridor by Exit 5
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.

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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Deficiency	NO SPARE
Deficiency Location/Instance	Kitchen, By Rooms 352, 261
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	REPLACE PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	Kitchen, Multipurpose Room, By Rooms 356, 352, 261, 256, 111
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>PUBLIC ADDRESS SYSTEM</b>	Inspected
Replacement Quantity	38,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	4 - Between Fair and Poor
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Dukane 125
Installation Year	1967
Source of Installation	Inspector Estimate
Deficiency	SYSTEM DEFECTIVE
Deficiency Location/Instance	General Office
Deficiency Quantity	38,000
Quantity Uom	S.F.
Potential Action	REPAIR SYSTEM
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	CAFETERIA - 1st Floor
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SECURITY</b>	Inspected



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<b>Question</b>	<b>Response</b>
<b>SECURITY</b>	
<b>IPDVS/CCTV System</b>	Inspected
Replacement Quantity	38,000
Replacement Uom	S.F.
Installation Year	2015
Source of Installation	Custodial Staff
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Intrusion Alarm System</b>	Inspected
Replacement Quantity	38,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2000
Source of Installation	Custodial Staff
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>Lighting - Security</b>	Inspected
Replacement Quantity	19
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>SERVICE SWITCH</b>	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard
Equipment	N/A
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2010

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<b>Question</b>	<b>Response</b>
<b>SERVICE SWITCH</b>	Inspected
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	Inspected
Number of Spares	5
<b>Air Circuit Breaker Type</b>	Does not Exist
<b>Fused Disconnect Switch Type</b>	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Distribution Board (Section #1, #2)
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2010
Source of Installation	Documented
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 SYSTEM</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>TRANSFORMER</b>	Does not Exist
<b>TV SYSTEM</b>	Does not Exist