

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

Electrical Inspection

M528

**Asset: I.S. 528 - MANHATTAN, 180 WADSWORTH AVENUE, New York, 10033**

Inspection Id	Inspection Type	Time In	Last Edited
EE : M528	Electrical	2018-02-08 11:29 AM	2018-02-21 1:13 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: Telephone System
	Years: 2015
	Systems: Intercom System (Elevator)
	Years: 2014
	Systems: Most Exit Lights (Battery Pack)
	Years: 2013
	Systems: Science Lab Room 308
	Years: 2010
	Systems: Security Lights
	Years: 1992, 2014
	Systems: All Other Electrical Systems and Components
	Years: 1992

**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	Intercom - Not Connected to Remote Monitoring Station	N/A	INTERCOM SYSTEM   Elevator	Elevator - Device ID: 1P37051	Ljubo Junkovic	Cleaner	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
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	3 - Fair
Deficiency	No deficiencies recorded

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Question	Response
<b>CAFETERIA</b>	
<b>Lighting</b>	
<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	1992
Source of Installation	Documented
Condition	5 - Poor
Deficiency	AMPLIFIER NOT OPERATIONAL
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE SYSTEM
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>Projection System</b>	
	Does not Exist
Instance on 1st Floor	Does not Exist
<b>Theater Lighting System</b>	
	Does not Exist
Instance on 1st Floor	Does not Exist
<b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b>	
	Inspected
<b>Lighting</b>	
	Inspected
Does a Chandelier exist?	No
<b>Lighting Fixture - Fluorescent</b>	
	Inspected
<b>Pendant Mounted</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Surface Mounted</b>	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
	Inspected
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BALLAST DEFECTIVE
Deficiency Quantity	12
Quantity Uom	EACH
Potential Action	REPLACE BALLAST
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<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>COMPUTER LAB</b>	
	Does not Exist

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<b>Question</b>	<b>Response</b>
<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	3 - 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>Lighting Fixture - LED</b>	
Instance on 1st Floor	Does not Exist
<b>LIBRARY</b>	Inspected
Instance on Room 109	Inspected
<b>Lighting</b>	Inspected
Instance on Room 109	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 109	Inspected
<b>Pendant Mounted</b>	Does not Exist
Instance on Room 109	Does not Exist
<b>Surface Mounted</b>	Does not Exist
Instance on Room 109	Does not Exist
<b>Recessed Mounted</b>	Inspected
Instance on Room 109	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 109	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 109	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 109	Does not Exist
<b>Raceway With Receptacles</b>	Does not Exist
Instance on Room 109	Does not Exist
<b>Projection System</b>	Does not Exist
Instance on Room 109	Does not Exist
<b>LOCKER ROOM</b>	Does not Exist
<b>MULTIPURPOSE ROOM</b>	Does not Exist
<b>SCIENCE DEMO ROOM</b>	Does not Exist
<b>SCIENCE LAB</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	
Instance on Room 308	Inspected
Power Panel	Yes
Alternative use	No
<b>Lighting</b>	Inspected
Instance on Room 308	Inspected
<b>Lighting Fixture - Fluorescent</b>	
Instance on Room 308	Inspected
<b>Pendant Mounted</b>	
Instance on Room 308	Does not Exist
<b>Surface Mounted</b>	
Instance on Room 308	Does not Exist
<b>Recessed Mounted</b>	
Instance on Room 308	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Lighting Fixture - HID</b>	
Instance on Room 308	Does not Exist
<b>Lighting Fixture - Incandescent</b>	
Instance on Room 308	Inspected
<b>Pendant Mounted</b>	
Instance on Room 308	Does not Exist
<b>Surface Mounted</b>	
Instance on Room 308	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Recessed Mounted</b>	
Instance on Room 308	Does not Exist
<b>Lighting Fixture - LED</b>	
Instance on Room 308	Does not Exist
<b>Emergency Gas Shut-Off Valve</b>	
Instance on Room 308	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Emergency Shut-Off Power</b>	
Instance on Room 308	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Power Supply</b>	
Instance on Room 308	Inspected
<b>Instructor Unit</b>	
Instance on Room 308	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<b>Student Unit</b>	
Instance on Room 308	Does not Exist
<b>Meter Demonstration Unit</b>	
Instance on Room 308	Does not Exist
<b>Projection System</b>	
Instance on Room 308	Inspected

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<b>Question</b>	<b>Response</b>
<b>SCIENCE LAB</b>	Inspected
<b>Projection System</b>	
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
<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
<b>Lighting Fixture - Fluorescent</b>	Inspected
<b>Pendant Mounted</b>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed 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>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>	Does not Exist
<b>Surface Mounted</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Recessed 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>Lighting Fixture - LED</b>	Does not Exist
<b>AUXILIARY SIGNAL/BELL SYSTEM</b>	Inspected
Replacement Quantity	22,000
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	3 - Fair
Deficiency	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Location/Instance	Electrical Equipment Room
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2

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<b>Question</b>	<b>Response</b>
<b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>	Inspected
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>EMERGENCY LIGHTING</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Does not Exist
<b>EXIT LIGHT</b>	Inspected
<b>Battery Pack</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Non Battery Pack</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>EXIT/EMERGENCY LIGHT</b>	Does not Exist
<b>CITY FIRE ALARM SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>FIRE ALARM SYSTEM</b>	Inspected
Replacement Quantity	22,000
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>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Duct Smoke Detector</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Area Smoke Detector</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>CO Detector</b>	Does not Exist
<b>Heat Detector</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Elevator Recall</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Magnetic Door Holder/Contactor</b>	Does not Exist
<b>Fused Cutout Panel</b>	Inspected
Condition	3 - Fair

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Question	Response
<b>FIRE ALARM SYSTEM</b>	
<b>Fused Cutout Panel</b>	Inspected
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>	Inspected
Instance	Basement
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Fire Control Instruments
Equipment	Fire, Smoke & Sprinkler Panel
Model	N/A
Capacity/Size Quantity	14
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	4
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Sub-Panel</b>	Inspected
<b>Bell At Panel</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Electronic)</b>	Inspected
Instance	Main Entrance Lobby
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	N/A
Equipment	Smoke Purge Panel
Model	N/A
Capacity/Size Quantity	15
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	1992
Source of Installation	Inspector Estimate
Deficiency	No deficiencies recorded
<b>Fire Alarm Control Panel (Standard)</b>	Does not Exist
<b>Remote Annunciator</b>	Does not Exist
<b>Sprinkler Flow/Air Pressure Switch</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>Tamper Flow Switch/Chain</b>	Inspected

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<b>Question</b>	<b>Response</b>
<b>FIRE ALARM SYSTEM</b>	Inspected
<b>Tamper Flow Switch/Chain</b>	
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>GROUNDING SYSTEM</b>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<b>INTERCOM SYSTEM</b>	Inspected
<b>Elevator</b>	Inspected
Condition	1 - Good
Deficiency	NOT CONNECTED TO REMOTE MONITORING STATION
Deficiency Location/Instance	Elevator - Device ID: 1P37051
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>Holding Area</b>	Does not Exist
<b>LAN</b>	Inspected
<b>Local Distribution Frame (I/LDF)</b>	Does not Exist
<b>Main Equipment Rack (MDF)</b>	Inspected
Condition	3 - 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>	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
<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	2nd Floor Corridor - By Room 206
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.
Deficiency	PANEL BOARD COVER IS MISSING



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<b>Question</b>	<b>Response</b>
<b>PANEL BOARD</b>	
<b>Molded Case Circuit Breaker Type</b>	
Deficiency Location/Instance	4th Floor Corridor - By Room 406
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>PUBLIC ADDRESS SYSTEM</b>	
	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
Instance	General Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Bogen Multicom - 2000
Installation Year	1992
Source of Installation	Documented
Deficiency	CLOCK NOT OPERATIONAL
Deficiency Location/Instance	Classrooms and Corridors
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SECURITY</b>	
	Inspected
<b>IPDVS/CCTV System</b>	Does not Exist
<b>Intrusion Alarm System</b>	Inspected
Replacement Quantity	22,000
Replacement Uom	S.F.
<b>Central Control Panel</b>	Inspected
Instance	Basement Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	4140 XMPT2
Installation Year	1992
Source of Installation	Documented
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

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Question	Response
<b>SECURITY</b>	
<b>Intrusion Alarm System</b>	
<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>	
Replacement Quantity	29
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Playground
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
<b>SERVICE SWITCH</b>	
	Inspected
Instance	Basement
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Westinghouse
Equipment	Main Service Switch
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1992
Source of Installation	Documented
Deficiency	No deficiencies recorded
<b>SWITCHBOARD</b>	
	Inspected
Number of Spares	1
<b>Air Circuit Breaker Type</b>	
	Does not Exist
<b>Fused Disconnect Switch Type</b>	
	Inspected
Instance	Basement
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Westinghouse
Equipment	Main Dist. Panel 'MDP'
Capacity/Size Quantity	1,600
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)

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Question	Response
<b>SWITCHBOARD</b>	
<b>Fused Disconnect Switch Type</b>	Inspected
Source of Capacity/Size	Nameplate
Installation Year	1992
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>	
<b>PBX/Intercom</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>Standard</b>	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
<b>TRANSFORMER</b>	
<b>TV SYSTEM</b>	
	Inspected
Cable System Exist?	Yes
Operational?	Yes
<b>Main Equipment Rack</b>	Does not Exist