

NYC Department of Education
Building Condition Assessment Survey 2017 - 2018

Electrical Inspection

K802

Asset: CENT HEADQTRS (131 LIV) - K, 131 LIVINGSTON STREET, New York, 11201

Inspection Id	Inspection Type	Time In	Last Edited
EE : K802	Electrical	2017-12-01 8:27 AM	2017-12-05 12:18 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: Interior Fluorescent Lighting (Except Computer Lab Room 208, Recessed Fluorescent Lighting)
	Years: 2016
	Systems: IPDVS/CCTV System
	Years: 2012
	Systems: LAN, Computer Lab Room 208 (Raceways With Receptacles)
	Years: 2010
	Systems: Intercom System (Elevator), Intrusion Alarm System (Except Remote Annunciator)
	Years: 2008
	Systems: Partial Security Lights, Computer Lab Room 208 (Lighting), Recessed Fluorescent Lighting
	Years: 2007
	Systems: Fire Alarm System (Except Standard Sub-Panel, Sprinkler Flow Chain)
	Years: 2004
	Systems: Partial Service Switch, Partial Switchboard
	Years: 2003
	Systems: Partial Fused Disconnect Switch Type Panel Board
	Years: 2001
	Systems: Emergency Light/Exit Light Panel
	Years: 2000
	Systems: Partial Molded Case Circuit Breaker Panel Board
	Years: 1989, 1998, 2003, 2007

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
No	Fire Alarm System - Defective	Panel in Trouble mode for a communication issues	FIRE ALARM SYSTEM Main Panel Fire Alarm Control Panel (Electronic)	Main Entrance - Fire Command Station	Michael Conklin	Fireman	Sent to DSF	

Inspection

Question	Response
Electrical	
AUDITORIUM	Does not Exist
CAFETERIA	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected

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Question	Response
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
COMPUTER LAB	Inspected
Instance on Room 207	Inspected
Power Panel	No
Instance on Room 208	Inspected
Power Panel	Yes
Lighting	Inspected
Instance on Room 208	Inspected
Instance on Room 207	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 208	Inspected
Instance on Room 207	Inspected
Pendant Mounted	Does not Exist
Instance on Room 208	Does not Exist
Instance on Room 207	Does not Exist
Surface Mounted	Inspected
Instance on Room 208	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Room 208	Does not Exist
Instance on Room 207	Does not Exist
Lighting Fixture - HID	
Instance on Room 208	Does not Exist
Instance on Room 207	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 208	Does not Exist
Instance on Room 207	Does not Exist
Lighting Fixture - LED	
Instance on Room 208	Does not Exist
Instance on Room 207	Does not Exist

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Question	Response
COMPUTER LAB	
Raceway With Receptacles	Inspected
Instance on Room 208	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Instance on Room 207	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GYMNASIUM	Does not Exist
KITCHEN	Does not Exist
LIBRARY	Does not Exist
LOCKER ROOM	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Does not Exist
SCIENCE PREP ROOM	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Does not Exist
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
TOILET ROOM - STUDENT	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Inspected
Replacement Quantity	128,000
Replacement Uom	S.F.
Condition	3 - Fair
Deficiency	No deficiencies recorded
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	BATTERY NOT OPERATIONAL
Deficiency Location/Instance	Staircase B (3rd Floor, 5th Floor)
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE BATTERY

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Question	Response
EMERGENCY LIGHTING	
Battery Pack	
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Non Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
EXIT LIGHT	
Condition	Inspected
Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
Non Battery Pack	
Condition	Inspected
Deficiency	3 - Fair
EXIT/EMERGENCY LIGHT	
Condition	Inspected
Deficiency	3 - Fair
CITY FIRE ALARM SYSTEM	
Condition	Inspected
Deficiency	3 - Fair
FIRE ALARM SYSTEM	
Replacement Quantity	Inspected
Replacement Uom	128,000
	S.F.
Bell/Horn	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Strobe	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Manual Pull Station	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Fan Shutdown Control	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Duct Smoke Detector	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Area Smoke Detector	
	Does not Exist
CO Detector	
	Does not Exist
Heat Detector	
	Does not Exist
Elevator Recall	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Magnetic Door Holder/Contactor	
	Does not Exist
Fused Cutout Panel	
Condition	Inspected
Deficiency	2 - Between Good and Fair
	No deficiencies recorded

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Question	Response
FIRE ALARM SYSTEM	
Fire Alarm Digital Communicator	Inspected
Instance	Main Entrance - Fire Command Station
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Ademco
Equipment	Fire Alarm Communicator
Capacity/Size Quantity	5
Capacity/Size UOM	Zones
Source of Capacity/Size	Nameplate
Installation Year	2004
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Main Panel	Inspected
Bell At Panel	Does not Exist
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance - Fire Command Station
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Faraday
Equipment	Fire Alarm Control Panel
Model	MPC - 7000
Capacity/Size Quantity	14
Capacity/Size UOM	Zones
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Inspector Estimate
Installation Year	2004
Source of Installation	Custodial Staff
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
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 DEFECTIVE
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 6
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Fire Alarm Control Panel (Standard)	Does not Exist
Sub-Panel	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Sub-Panel	
Bell At Panel	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Electronic)	Inspected
Instance	Main Entrance - Fire Command Station
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Faraday
Equipment	Voice Communication
Model	N/A
Capacity/Size Quantity	32
Capacity/Size UOM	Zones
Source of Capacity/Size	Inspector Estimate
Installation Year	2004
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Fire Alarm Control Panel (Standard)	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	ACME
Equipment	Sprinkler Alarm Control Board
Capacity/Size Quantity	2
Capacity/Size UOM	Circuits
Source of Capacity/Size	Inspector Estimate
Installation Year	1959
Source of Installation	Inspector Estimate
Deficiency	PANEL DIRECTION/DIAGRAM IS MISSING
Deficiency Quantity	128,000
Quantity Uom	S.F.
Potential Action	MAINTENANCE
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	128,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Remote Annunciator	Inspected

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Question	Response
FIRE ALARM SYSTEM	
Remote Annunciator	
Display Monitor	Does not Exist
Panel	Inspected
Condition	2 - Between Good and Fair
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
Tamper Flow Switch/Chain	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Holding Area	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
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Location/Instance	6th Floor Corridor by Room 602, 4th Floor Corridor by Room 408, 3rd Floor Corridor by Rooms (301, 306)
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.
Fused Knife Switch Type	Inspected
Condition	3 - Fair
Deficiency	PANEL BOARD BEYOND USEFUL LIFE

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Question	Response
PANEL BOARD	
Fused Knife Switch Type	
Deficiency Location/Instance	Room 610, Room 502, Room 405, Room 404, Basement Corridor, Electrical Room
Deficiency Quantity	8
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.
Fused Toggle Switch Type	
Condition	Inspected
Deficiency	3 - Fair
Deficiency Location/Instance	PANEL BOARD BEYOND USEFUL LIFE
Deficiency Quantity	6th Floor Corridor by Rooms (605, 610), 4th Floor Corridor by Room 408, 3rd Floor Corridor by Rooms (301, 306, 309, 310), Room 605, Room 404, Room 204C
Deficiency Quantity	12
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.
Molded Case Circuit Breaker Type	
Condition	Inspected
Deficiency	2 - Between Good and Fair
Deficiency Location/Instance	PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING
Deficiency Quantity	Room 610, 2nd Floor Corridor by Room 204I
Deficiency Quantity	2
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	NO SPARE
Deficiency Location/Instance	5th Floor Corridor by Room 502
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL NEW 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	Rooms (306, 405, 608), Garage, 5th Floor Corridor by Room 504, 3rd Floor Corridor by Room 309
Deficiency Quantity	7
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE

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PANEL BOARD	
Molded Case Circuit Breaker Type	
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	
	Does not Exist
SECURITY	
	Inspected
IPDVS/CCTV System	
	Inspected
Replacement Quantity	128,000
Replacement Uom	S.F.
Installation Year	2012
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	
	Inspected
Replacement Quantity	128,000
Replacement Uom	S.F.
Central Control Panel	
	Inspected
Instance	Custodian's Office
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128BP
Installation Year	2008
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Infrared Sensor	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Panic Switch	
	Does not Exist
Remote Annunciator	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
	Does not Exist
Lighting - Security	
	Inspected
Replacement Quantity	14
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE BEYOND USEFUL LIFE
Deficiency Location/Instance	Building Perimeters
Deficiency Quantity	8
Quantity Uom	EACH
Potential Action	REPLACE-UPGRADE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 3

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Question	Response
SECURITY	Inspected
Lighting - Security	
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Empire Switchboard
Equipment	Service Switch
Capacity/Size Quantity	1,200
Capacity/Size UOM	Amps
Source of Capacity/Size	Fuse Size
Installation Year	1959
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	128,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	Main Switch
Capacity/Size Quantity	2,500
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	2003
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	0
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room
Instance Condition	2 - Between Good and Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	All City Switchboard
Equipment	N/A
Capacity/Size Quantity	2,500
Capacity/Size UOM	Amps Total

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Question	Response
SWITCHBOARD	
Fused Disconnect Switch Type	
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Service Switch Size
Installation Year	2003
Source of Installation	Custodial Staff
Deficiency	No deficiencies recorded
Fused Knife Switch Type	
	Inspected
Instance	Electrical Room
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Electric Switchboard Co.
Equipment	Main Panel 1
Capacity/Size Quantity	1,250
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1959
Source of Installation	Inspector Estimate
Deficiency	BEYOND USEFUL LIFE
Deficiency Location/Instance	Electrical Room
Deficiency Quantity	128,000
Quantity Uom	S.F.
Potential Action	REPLACE
Urgency of Action	PRIORITY 1
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Molded Case Circuit Breaker Type	
	Does not Exist
TELEPHONE SYSTEM	
	Inspected
PBX/Intercom	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Standard	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
TRANSFORMER	
	Does not Exist
TV SYSTEM	
	Inspected
Cable System Exist? Operational?	Yes Yes
Main Equipment Rack	
	Does not Exist