

**NYC Department of Education
Building Condition Assessment Survey 2020 - 2021**

Electrical Inspection

Q442

Asset: 3K CENTER @ 92-80 220TH STREET - QUEENS, 92-80 220 STREET, New York, 11428

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| EE : Q442 | Electrical | 2021-04-05 7:43 AM | 2021-04-30 9:46 AM |

Asset Data

| Question | Answer |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of Service | Below Ground |
| Does Interactive Whiteboard (IWB) Exist? | No |
| Water Penetration in Electrical Room? | No |
| Have any Systems/Major Building Components been upgraded? | Yes |
| | Systems: Gymnasium, Security Lights, Fire Alarm System, IPDVS/CCTV System |
| | Years: Under Construction |
| | Systems: All Electrical Systems and Components - Except (Motor Starter, Fluorescent Lighting, Partial Molded Case Circuit Breaker Panel Board, Fused Disconnect Switch Type Panel Board) |
| | Years: 2020 |

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 condition recorded | | | | | | | | |

Inspection

| Question | Response |
|------------------------------------------------|-------------------------------------|
| Electrical | |
| AUDITORIUM | Does not Exist |
| CAFETERIA | Does not Exist |
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | Inspected |
| Lighting | Inspected |
| Does a Chandelier exist? | No |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | LIGHTING FIXTURE BEYOND USEFUL LIFE |
| Deficiency Quantity | 14 |
| 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. |
| Recessed Mounted | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Inspected |

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| Question | Response |
|------------------------------------------------|--------------------------|
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | |
| Lighting | |
| Lighting Fixture - LED | |
| Pendant Mounted | |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| COMPUTER LAB | Does not Exist |
| GYMNASIUM | Inspected |
| Instance on 1st Floor | Under Construction |
| KITCHEN | Inspected |
| Instance on 1st Floor | Inspected |
| Lighting | Inspected |
| 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 | Does not Exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Surface Mounted | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Recessed Mounted | Inspected |
| Instance on 1st Floor | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| 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 | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Inspected |

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|-------------------------------------------|----------------------------------|
| TOILET ROOM - STAFF | |
| Lighting | |
| Lighting Fixture - LED | |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Does not Exist |
| Recessed Mounted | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| TOILET ROOM - STUDENT | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Replacement Quantity | 32,000 |
| Replacement Uom | S.F. |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| EMERGENCY DC STANDBY BATTERY POWER | Does not Exist |
| EMERGENCY GENERATOR SET | Does not Exist |
| EMERGENCY LIGHT/EXIT LIGHT PANEL | Does not Exist |
| EMERGENCY LIGHTING | Inspected |
| Battery Pack | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Does not Exist |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 1 - Good |
| Deficiency | FIXTURE NOT OPERATIONAL |
| Deficiency Location/Instance | Basement Corridor by Staircase C |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Non Battery Pack | Does not Exist |
| EXIT/EMERGENCY LIGHT | Inspected |
| Condition | 1 - Good |

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|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| EXIT/EMERGENCY LIGHT | Inspected |
| Deficiency | No deficiencies recorded |
| CITY FIRE ALARM SYSTEM | Does not Exist |
| FIRE ALARM SYSTEM | Under Construction |
| GROUNDING SYSTEM | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| INTERCOM SYSTEM | 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 |
| 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 | Electrical Room C04 |
| Deficiency Quantity | 1 |
| 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 | Does not Exist |
| Fused Toggle Switch Type | Does not Exist |
| Molded Case Circuit Breaker Type | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | PANEL BOARD DIRECTORY MISSING OR REQUIRES UPDATING |
| Deficiency Location/Instance | 3rd Floor Corridor by Room 319, Boiler Room |
| 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 | PANEL BOARD BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Corridors by Rooms (319, 221, 119), 3rd Floor Corridor by Staircase B, Boiler Room, Electrical Room C04 |
| Deficiency Quantity | 6 |

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| PANEL BOARD | |
| Molded Case Circuit Breaker Type | |
| Quantity Uom | EACH |
| Potential Action | REPLACE-UPGRADE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo | No photo recorded |
| Violations | No violations recorded. |
| PUBLIC ADDRESS SYSTEM | |
| | Inspected |
| Replacement Quantity | 32,000 |
| Replacement Uom | S.F. |
| Instance | Telecom Room 121 |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Bogen HTA250A |
| Installation Year | 2020 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| SECURITY | |
| | Inspected |
| IPDVS/CCTV System | |
| | Under Construction |
| Intrusion Alarm System | |
| | Inspected |
| Replacement Quantity | 32,000 |
| Replacement Uom | S.F. |
| Central Control Panel | |
| | Inspected |
| Instance | Custodian's Office |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Vista - 128BPT |
| Installation Year | 2020 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Infrared Sensor | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Panic Switch | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Siren/Strobe | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Ultrasonic Sensor | |
| | Does not Exist |
| Lighting - Security | |
| | Under Construction |
| SERVICE SWITCH | |
| | Does not Exist |
| SWITCHBOARD | |
| | Inspected |

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|-----------------------------------------|--------------------------|
| SWITCHBOARD | |
| Number of Spares | 0 |
| Air Circuit Breaker Type | Does not Exist |
| Fused Disconnect Switch Type | Does not Exist |
| Fused Knife Switch Type | Does not Exist |
| Molded Case Circuit Breaker Type | Inspected |
| Instance | Electrical Room C04 |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Electrotech |
| Equipment | MDP |
| Capacity/Size Quantity | 2,000 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size2 Quantity | 1 |
| Capacity/Size2 UOM | Section(S) |
| Source of Capacity/Size | Nameplate |
| Installation Year | 2020 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| TELEPHONE SYSTEM | Inspected |
| PBX/Intercom | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Standard | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| TRANSFORMER | Does not Exist |
| TV SYSTEM | Does not Exist |