

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q636

Asset: RICHMOND HILL HS ANNEX - QUEENS, 94-25 117TH STREET, New York, 11419

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|---------------------|--------------------|
| EE : Q636 | Electrical | 2023-12-01 11:42 AM | 2023-12-19 6:51 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: LED Lighting (Gymnasium, Main Entrance Lobby), Fire Alarm System (Printer) |
| | Years: 2023 |
| | Systems: Gymnasium (Scoreboard) |
| | Years: 2019 |
| | Systems: Security Lights |
| | Years: 2013, 2023 |
| | Systems: All Other Electrical Systems and Components |
| | Years: 2013 |

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 | Inspected |
| Instance on Basement | Inspected |
| Lighting | Inspected |
| Instance on Basement | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Basement | Inspected |
| Pendant Mounted | Inspected |
| Instance on Basement | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Instance on Basement | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Instance on Basement | Does not Exist |
| Lighting Fixture - HID | |
| Instance on Basement | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Basement | Does not Exist |

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| Question | Response |
|--|---------------------------|
| CAFETERIA | |
| Lighting | |
| Lighting Fixture - LED | |
| Instance on Basement | Does not Exist |
| Local Sound System | Inspected |
| Instance on Basement | Inspected |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Projection System | Does not Exist |
| Instance on Basement | Does not Exist |
| Theater Lighting System | Does not Exist |
| Instance on Basement | Does not Exist |
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | Inspected |
| Lighting | Inspected |
| Does a Chandelier exist? | No |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Lighting Fixture - HID | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | 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 | Does not Exist |
| Recessed Mounted | Does not Exist |
| COMPUTER LAB | Does not Exist |
| GYMNASIUM | Inspected |
| Instance on 1st Floor | Inspected |
| Lighting | Inspected |
| Instance on 1st Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Surface Mounted | Inspected |
| Instance on 1st Floor | Inspected |

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| Question | Response |
|--|---------------------------|
| GYMNASIUM | |
| Lighting | |
| Lighting Fixture - Fluorescent | |
| Surface Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| 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 | Inspected |
| Instance on 1st Floor | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Recessed Mounted | Does not Exist |
| Instance on 1st Floor | Does not Exist |
| Local Sound System | |
| Instance on 1st Floor | Inspected |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Projection System | |
| Instance on 1st Floor | Does not Exist |
| Scoreboard | |
| Instance on 1st Floor | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| Theater Lighting System | |
| Instance on 1st Floor | Inspected |
| Dimming System | |
| Instance on 1st Floor | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Theater Lighting | |
| Instance on 1st Floor | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| KITCHEN | |
| Instance on Basement | Inspected |
| Lighting | Inspected |
| Instance on Basement | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Basement | Inspected |

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|--|---------------------------|
| KITCHEN | |
| Lighting | |
| Lighting Fixture - Fluorescent | |
| Pendant Mounted | Does not Exist |
| Instance on Basement | Does not Exist |
| Surface Mounted | Does not Exist |
| Instance on Basement | Does not Exist |
| Recessed Mounted | Inspected |
| Instance on Basement | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |
| Instance on Basement | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Basement | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Basement | Does not Exist |
| LIBRARY | Inspected |
| Instance on Room 212 | Inspected |
| Lighting | Inspected |
| Instance on Room 212 | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Room 212 | Inspected |
| Pendant Mounted | Inspected |
| Instance on Room 212 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Does not Exist |
| Instance on Room 212 | Does not Exist |
| Recessed Mounted | Does not Exist |
| Instance on Room 212 | Does not Exist |
| Lighting Fixture - HID | |
| Instance on Room 212 | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Room 212 | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Room 212 | Does not Exist |
| Raceway With Receptacles | Inspected |
| Instance on Room 212 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Projection System | Does not Exist |
| Instance on Room 212 | Does not Exist |
| LOCKER ROOM | Does not Exist |
| MULTIPURPOSE ROOM | Does not Exist |
| SCIENCE DEMO ROOM | Does not Exist |
| SCIENCE LAB | Inspected |
| Instance on Rooms 316, 320 | Inspected |

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|--|---------------------------|
| SCIENCE LAB | |
| Power Panel | Yes |
| Alternative use | No |
| Lighting | Inspected |
| Instance on Rooms 316, 320 | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Rooms 316, 320 | Inspected |
| Pendant Mounted | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on Rooms 316, 320 | Does not Exist |
| Recessed Mounted | |
| Instance on Rooms 316, 320 | Does not Exist |
| Lighting Fixture - HID | |
| Instance on Rooms 316, 320 | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Rooms 316, 320 | Inspected |
| Pendant Mounted | |
| Instance on Rooms 316, 320 | Does not Exist |
| Surface Mounted | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on Rooms 316, 320 | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Rooms 316, 320 | Does not Exist |
| Emergency Gas Shut-Off Valve | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Emergency Shut-Off Power | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Power Supply | |
| Instance on Rooms 316, 320 | Inspected |
| Instructor Unit | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Meter Demonstration Unit | |
| Instance on Rooms 316, 320 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Student Unit | |
| Instance on Rooms 316, 320 | Does not Exist |
| Projection System | |
| | Does not Exist |

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| Question | Response |
|--|---------------------------|
| SCIENCE LAB | Inspected |
| Projection System | |
| Instance on Rooms 316, 320 | Does not Exist |
| SCIENCE PREP ROOM | Inspected |
| Instance on Room 318 | Inspected |
| Power Panel | No |
| Alternative use | No |
| Lighting | Inspected |
| Instance on Room 318 | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Room 318 | Inspected |
| Pendant Mounted | Inspected |
| Instance on Room 318 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Does not Exist |
| Instance on Room 318 | Does not Exist |
| Recessed Mounted | Does not Exist |
| Instance on Room 318 | Does not Exist |
| Lighting Fixture - HID | |
| Instance on Room 318 | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Room 318 | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Room 318 | Does not Exist |
| Emergency Gas Shut-Off Valve | Inspected |
| Instance on Room 318 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Emergency Shut-Off Power | Inspected |
| Instance on Room 318 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Power Supply | Does not Exist |
| Instance on Room 318 | 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 | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Does not Exist |
| TOILET ROOM - STUDENT | Inspected |
| Lighting | Inspected |

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| Question | Response |
|---|---------------------------|
| TOILET ROOM - STUDENT | |
| Lighting | |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Does not Exist |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Replacement Quantity | 34,000 |
| Replacement Uom | S.F. |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| EMERGENCY DC STANDBY BATTERY POWER | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| EMERGENCY GENERATOR SET | Does not Exist |
| EMERGENCY LIGHT/EXIT LIGHT PANEL | Does not Exist |
| EMERGENCY LIGHTING | Inspected |
| Battery Pack | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Does not Exist |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | FIXTURE NOT OPERATIONAL |
| Deficiency Location/Instance | Gymnasium |
| 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 | Does not Exist |
| FIRE ALARM SYSTEM | Inspected |
| Replacement Quantity | 34,000 |
| Replacement Uom | S.F. |
| Bell/Horn | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Strobe | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|--|---------------------------|
| FIRE ALARM SYSTEM | |
| Manual Pull Station | 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 |
| Duct Smoke Detector | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Area Smoke Detector | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Heat Detector | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Elevator Recall | Does not Exist |
| Magnetic Door Holder/Contactor | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Fused Cutout Panel | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Digital Communicator | Does not Exist |
| Main Panel | Inspected |
| Bell At Panel | Does not Exist |
| Fire Alarm Control Panel (Electronic) | Inspected |
| Instance | Main Entrance Lobby |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Edwards System Technology |
| Equipment | Fire Alarm Control Panel |
| Model | EST3X |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fire Alarm Control Panel (Standard) | Does not Exist |
| Sub-Panel | Does not Exist |
| Remote Annunciator | Inspected |
| Display Monitor | Does not Exist |
| Panel | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Printer | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |

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| Question | Response |
|---|---------------------------|
| FIRE ALARM SYSTEM | Inspected |
| Remote Annunciator | Inspected |
| Punch Register | Does not Exist |
| Sprinkler Flow/Air Pressure Switch | Does not Exist |
| Tamper Flow Switch/Chain | Does not Exist |
| GROUNDING SYSTEM | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| INTERCOM SYSTEM | 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 | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| MOTOR CONTROLLER | Inspected |
| Motor Control Center | Does not Exist |
| Motor Starter/Contactor | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Variable Frequency Drive | Does not Exist |
| PANEL BOARD | Inspected |
| Fused Disconnect Switch Type | Does not Exist |
| 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 |
| Replacement Quantity | 34,000 |
| Replacement Uom | S.F. |
| Instance | Room 306 |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Dukane 250 |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| SECURITY | Inspected |
| IPDVS/CCTV System | Inspected |
| Replacement Quantity | 34,000 |
| Replacement Uom | S.F. |
| Installation Year | 2013 |
| Source of Installation | Documented |

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| Question | Response |
|-------------------------------|--|
| SECURITY | |
| IPDVS/CCTV System | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Intrusion Alarm System | Inspected |
| Replacement Quantity | 34,000 |
| 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 | 2013 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Infrared Sensor | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Panic Switch | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Siren/Strobe | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | SIREN/STROBE NOT ACTIVE |
| Deficiency Location/Instance | Exterior Wall facing 117th Street |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 4 |
| Purpose of Action | LEVEL 3 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Lighting - Security | Inspected |
| Replacement Uom | EACH |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| SERVICE SWITCH | |
| Instance | Electrical Room C02 (Inside Cafeteria) |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Electrotech |
| Equipment | Service Switch 1600A/1600A Fuse |
| Capacity/Size Quantity | 1,600 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Fuse Size |

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| Question | Response |
|---|--|
| SERVICE SWITCH | Inspected |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| SWITCHBOARD | Inspected |
| Number of Spares | 1 |
| Fused Disconnect Switch Type | Inspected |
| Instance | Electrical Room C02 (Inside Cafeteria) |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Electrotech |
| Equipment | N/A |
| Capacity/Size Quantity | 1,600 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size2 Quantity | 2 |
| Capacity/Size2 UOM | Section(S) |
| Source of Capacity/Size | Service Switch Fuse Size |
| Installation Year | 2013 |
| Source of Installation | Documented |
| Deficiency | No deficiencies recorded |
| Fused Knife Switch Type | Does not Exist |
| Molded Case Circuit Breaker Type | Does not Exist |
| TELEPHONE SYSTEM | Inspected |
| PBX/Intercom | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Standard | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| TRANSFORMER | Does not Exist |