

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

Asset: **QUEENS HS FOR THE SCIENCES - QUEENS, 94-50 159 STREET, New York, 11433**

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|---------------------|
| EE : Q774 | Electrical | 2024-01-02 7:48 AM | 2024-06-21 11:51 AM |

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: LAN |
| | Years: 2021 |
| | Systems: Telephone System |
| | Years: 2018 |
| | Systems: Public Address System |
| | Years: 2013 |
| | Systems: All Other Electrical Systems and Components |
| | Years: 2002 |
| | Systems: Molded Case Circuit Breaker Type Panel Board |
| | Years: 1987, 2002 |

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? | Yes |
| Are dedicated intercoms available in all of these spaces for use during a fire? | No |
| Which spaces do not have dedicated intercoms? | Room 204, Staircase D at 2nd Floor Landing |

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 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|-------------------------------------------------------------------------------|--------------------------|
| COMPUTER LAB | Does not Exist |
| GYMNASIUM | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Lighting | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 2nd Floor - HPE Building | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Surface Mounted | Does not Exist |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Recessed Mounted | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |
| Instance on 2nd Floor - HPE Building | Inspected |
| Pendant Mounted | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Lighting Fixture - LED | |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Local Sound System | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Installation Year | 2002 |
| Source of Installation | Documented |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Projection System | Does not Exist |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| Scoreboard | Inspected |
| Instance on 2nd Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Theater Lighting System | Does not Exist |
| Instance on 2nd Floor - HPE Building | Does not Exist |
| KITCHEN | Does not Exist |
| LIBRARY | Does not Exist |
| LOCKER ROOM | Inspected |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Inspected |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|-------------------------------------------------------------------------------|--------------------------|
| LOCKER ROOM | |
| Alternative use | No |
| Lighting | Inspected |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Does not Exist |
| Surface Mounted | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Does not Exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor - Boys - HPE Building, 1st Floor - Girls - HPE Building | Does not Exist |
| MULTIPURPOSE ROOM | |
| Instance on Basement | Inspected |
| Lighting | Inspected |
| Instance on Basement | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Basement | Inspected |
| Pendant Mounted | |
| Instance on Basement | Does not Exist |
| Surface Mounted | |
| Instance on Basement | Does not Exist |
| Recessed Mounted | |
| Instance on Basement | Inspected |
| Condition | 3 - 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 |
| Local Sound System | |
| Instance on Basement | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|----------------------------------------|--------------------------|
| MULTIPURPOSE ROOM | |
| Projection System | Does not Exist |
| Instance on Basement | Does not Exist |
| Theater Lighting System | Does not Exist |
| Instance on Basement | Does not Exist |
| SCIENCE DEMO ROOM | Does not Exist |
| SCIENCE LAB | Inspected |
| Instance on Room 221 | Inspected |
| Power Panel | No |
| Alternative use | Yes |
| Instance on Rooms 218, 219, 222, 224 | Inspected |
| Power Panel | No |
| Alternative use | No |
| Lighting | Inspected |
| Instance on Rooms 218, 219, 222, 224 | Inspected |
| Instance on Room 221 | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Rooms 218, 219, 222, 224 | Inspected |
| Instance on Room 221 | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Surface Mounted | Does not Exist |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Recessed Mounted | Inspected |
| Instance on Rooms 218, 219, 222, 224 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Instance on Room 221 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Emergency Gas Shut-Off Valve | Inspected |
| Instance on Rooms 218, 219, 222, 224 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Instance on Room 221 | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Emergency Shut-Off Power | Does not Exist |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|----------------------------------------|--------------------------|
| SCIENCE LAB | |
| Emergency Shut-Off Power | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Power Supply | Does not Exist |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| Projection System | Does not Exist |
| Instance on Rooms 218, 219, 222, 224 | Does not Exist |
| Instance on Room 221 | Does not Exist |
| SCIENCE PREP ROOM | |
| | Inspected |
| Instance on Rooms 218A, 218B, 222A | Inspected |
| Power Panel Alternative use | No No |
| Instance on Rooms 221A, 221B | Inspected |
| Power Panel Alternative use | No Yes |
| Lighting | Inspected |
| Instance on Rooms 221A, 221B | Inspected |
| Instance on Rooms 218A, 218B, 222A | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Rooms 221A, 221B | Inspected |
| Instance on Rooms 218A, 218B, 222A | Inspected |
| Pendant Mounted | |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Surface Mounted | |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Recessed Mounted | |
| Instance on Rooms 221A, 221B | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 218A, 218B, 222A | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Emergency Gas Shut-Off Valve | Inspected |
| Instance on Rooms 221A, 221B | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Instance on Rooms 218A, 218B, 222A | Inspected |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|----------------------------------------|--------------------------|
| SCIENCE PREP ROOM | |
| Emergency Gas Shut-Off Valve | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Emergency Shut-Off Power | Does not Exist |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| Power Supply | Does not Exist |
| Instance on Rooms 221A, 221B | Does not Exist |
| Instance on Rooms 218A, 218B, 222A | Does not Exist |
| SWIMMING POOL | Inspected |
| Instance on 1st Floor - HPE Building | Inspected |
| Lighting | Inspected |
| Instance on 1st Floor - HPE Building | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor - HPE Building | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Surface Mounted | Inspected |
| Instance on 1st Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor - HPE Building | Inspected |
| Pendant Mounted | Inspected |
| Instance on 1st Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Does not Exist |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Recessed Mounted | Does not Exist |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Local Sound System | Does not Exist |
| Instance on 1st Floor - HPE Building | Does not Exist |
| Scoreboard | Inspected |
| Instance on 1st Floor - HPE Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| TOILET ROOM - STAFF | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Does not Exist |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|-------------------------------------------|--------------------------|
| TOILET ROOM - STAFF | |
| Lighting | |
| Lighting Fixture - Fluorescent | Inspected |
| Recessed Mounted | Inspected |
| Condition | 3 - 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 | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Does not Exist |
| Recessed Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Does not Exist |
| AUXILIARY SIGNAL/BELL SYSTEM | Does not Exist |
| 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 | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| EXIT/EMERGENCY LIGHT | Does not Exist |
| FIRE ALARM SYSTEM | Inspected |
| Replacement Quantity | 62,000 |
| Replacement Uom | S.F. |
| Bell/Horn | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Strobe | Inspected |
| Condition | 3 - Fair |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|-------------------------------------------|--------------------------|
| FIRE ALARM SYSTEM | |
| Strobe | Inspected |
| Deficiency | No deficiencies recorded |
| Manual Pull Station | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Fan Shutdown Control | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Duct Smoke Detector | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Area Smoke Detector | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Does not Exist |
| Heat Detector | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Elevator Recall | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Magnetic Door Holder/Contactor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Fused Cutout Panel | Does not Exist |
| Fire Alarm Digital Communicator | Does not Exist |
| Main Panel | Does not Exist |
| Sub-Panel | Does not Exist |
| Remote Annunciator | Does not Exist |
| Sprinkler Flow/Air Pressure Switch | Does not Exist |
| Tamper Flow Switch/Chain | Does not Exist |
| GROUNDING SYSTEM | Does not Exist |
| 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 CONTROLLER | Inspected |
| Motor Control Center | Does not Exist |
| Motor Starter/Contactor | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Variable Frequency Drive | Does not Exist |
| PANEL BOARD | Inspected |

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q774

| Question | Response |
|----------------------------------|---------------------------|
| PANEL BOARD | |
| 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 | 3 - Fair |
| Deficiency | NO SPARE |
| Deficiency Location/Instance | Rooms (2M-6, 2M-2) |
| Deficiency Quantity | 2 |
| 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. |
| PUBLIC ADDRESS SYSTEM | Inspected |
| Replacement Quantity | 62,000 |
| Replacement Uom | S.F. |
| Instance | Room 216 |
| Instance Condition | 2 - Between Good and Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Rauland Telecenter |
| Installation Year | 2013 |
| Source of Installation | Custodial Staff |
| Deficiency | No deficiencies recorded |
| SECURITY | Does not Exist |
| SERVICE SWITCH | Does not Exist |
| SWITCHBOARD | Does not Exist |
| 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 |