

NYC Department of Education
Building Condition Assessment Survey 2023 - 2024

Electrical Inspection

Q278

Asset: PS 182 ANNEX - QUEENS, 88-13 PARSONS BOULEVARD, New York, 11432

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|---------------------|
| EE : Q278 | Electrical | 2023-11-29 7:53 AM | 2024-06-21 11:30 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: Fire Alarm System |
| | Years: Under Construction |
| | Systems: Grounding System, LAN, Service Switch |
| | Years: 2023 |
| | Systems: Retrofitted LED Lighting (Basement - O'Brien Hall) |
| | Years: 2021 |
| | Systems: Most Emergency Lighting (Battery Pack), Telephone System |
| | Years: 2018 |
| | Systems: Retrofitted Interior Fluorescent Lighting, Students Toilet Room (Recessed Fluorescent Lighting), Multipurpose Room (O'Brien Hall), Exit Lights (Battery Pack), Exit/Emergency Light, Retrofitted Security Lights |
| | Years: 2013 |
| | Systems: Most Molded Case Circuit Breaker Type Panel Board |
| | Years: 2007, 2021 |
| | Systems: Multipurpose Room - Main Building (Local Sound System), Public Address System |
| | Years: 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 | Exit Light - Fixture Lamp Not Operational | N/A | EXIT LIGHT Non Battery Pack | Basement - Multipurpose Room (Main Building), Corridors by Rooms (106, 201, 206, 303) | Michael Vargas | Cleaner | Sent to DSF | |
| Yes | Local Sound System - Not Connected to Public Address System | N/A | Local Sound System | Multipurpose Rooms (Basement - Main Building, Basement - O'Brien Hall) | Michael Vargas | Cleaner | Sent to DSF | |

Inspection

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

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| Question | Response |
|--|------------------------------------|
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | |
| Lighting | |
| Does a Chandelier exist? | No |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | LIGHTING FIXTURE BALLAST DEFECTIVE |
| Deficiency Quantity | 2 |
| 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. |
| Recessed Mounted | Does not Exist |
| Lighting Fixture - HID | Does not Exist |
| Lighting Fixture - Incandescent | Does not Exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| COMPUTER LAB | Does not Exist |
| GYMNASIUM | Does not Exist |
| KITCHEN | Does not Exist |
| LIBRARY | Does not Exist |
| LOCKER ROOM | Does not Exist |
| MULTIPURPOSE ROOM | Inspected |
| Instance on Basement - Main Building | Inspected |
| Instance on Basement - O'Brien Hall | Inspected |
| Lighting | Inspected |
| Instance on Basement - O'Brien Hall | Inspected |
| Instance on Basement - Main Building | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Instance on Basement - Main Building | Inspected |
| Pendant Mounted | Does not Exist |
| Instance on Basement - Main Building | Does not Exist |
| Surface Mounted | Inspected |
| Instance on Basement - Main Building | Inspected |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not Exist |
| Instance on Basement - Main Building | Does not Exist |
| Lighting Fixture - HID | |
| Instance on Basement - O'Brien Hall | Does not Exist |

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| Question | Response |
|--|--|
| MULTIPURPOSE ROOM | |
| Lighting | |
| Lighting Fixture - HID | |
| Instance on Basement - Main Building | Does not Exist |
| Lighting Fixture - Incandescent | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Instance on Basement - Main Building | Does not Exist |
| Lighting Fixture - LED | |
| Instance on Basement - O'Brien Hall | Inspected |
| Instance on Basement - Main Building | Does not Exist |
| Pendant Mounted | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Surface Mounted | |
| Instance on Basement - O'Brien Hall | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Local Sound System | |
| Instance on Basement - O'Brien Hall | Inspected |
| Installation Year | 2013 |
| Source of Installation | Custodial Staff |
| Condition | 3 - Fair |
| Deficiency | NOT CONNECTED TO PUBLIC ADDRESS SYSTEM |
| 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. |
| Instance on Basement - Main Building | Inspected |
| Installation Year | 2007 |
| Source of Installation | Documented |
| Condition | 3 - Fair |
| Deficiency | NOT CONNECTED TO PUBLIC ADDRESS SYSTEM |
| 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. |
| Projection System | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Instance on Basement - Main Building | Does not Exist |
| Theater Lighting System | |
| Instance on Basement - O'Brien Hall | Does not Exist |
| Instance on Basement - Main Building | Does not Exist |

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| Question | Response |
|---|--|
| 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 | 3 - 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 |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not Exist |
| Surface Mounted | Inspected |
| Condition | 3 - Fair |
| Deficiency | LIGHTING FIXTURE BALLAST DEFECTIVE |
| Deficiency Quantity | 1 |
| 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. |
| 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 |
| 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 | 1 - Good |
| Deficiency | BATTERY NOT OPERATIONAL |
| Deficiency Location/Instance | Basement - Multipurpose Room (Main Building) |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPLACE BATTERY |
| Urgency of Action | PRIORITY 5 |

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|---|---|
| EMERGENCY LIGHTING | |
| Battery Pack | Inspected |
| Purpose of Action | LEVEL 2 |
| Deficiency Photo1 | No photo recorded |
| Violations | No violations recorded. |
| Non Battery Pack | Does not Exist |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Inspected |
| Condition | 3 - Fair |
| Deficiency | FIXTURE LAMP NOT OPERATIONAL |
| Deficiency Location/Instance | Basement - Multipurpose Room (Main Building), Corridors by Rooms (106, 201, 206, 303) |
| Deficiency Quantity | 6 |
| Quantity Uom | EACH |
| Potential Action | MAINTENANCE |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Deficiency Photo1 | No photo recorded |
| Violations | 35487013X, 35663363Y |
| EXIT/EMERGENCY LIGHT | Inspected |
| Condition | 2 - Between Good and Fair |
| Deficiency | No deficiencies recorded |
| 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) | Does not Exist |
| 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 |
| 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 | PANEL BOARD BEYOND USEFUL LIFE |

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|---|--|
| PANEL BOARD | |
| Molded Case Circuit Breaker Type | |
| Deficiency Location/Instance | Boiler Room (O'Brien Hall), Janitor Closets (1st, 2nd, 3rd Floors) |
| 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. |
| Deficiency | PANEL BOARD DOOR LOCK IS MISSING |
| Deficiency Location/Instance | Room 316 (General Office) |
| 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. |
| PUBLIC ADDRESS SYSTEM | Inspected |
| Replacement Quantity | 40,000 |
| Replacement Uom | S.F. |
| Instance | General Office - Room 316 |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Biamp MAX150 |
| Installation Year | 2007 |
| Source of Installation | Documented |
| Deficiency | CLOCK NOT OPERATIONAL |
| Deficiency Location/Instance | Corridors and Classrooms |
| Deficiency Quantity | 11 |
| 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. |
| SECURITY | Inspected |
| IPDVS/CCTV System | Does not Exist |
| Intrusion Alarm System | Does not Exist |
| Lighting - Security | Inspected |
| Replacement Uom | EACH |
| Condition | 3 - Fair |
| Deficiency | No deficiencies recorded |
| SERVICE SWITCH | Inspected |
| Instance | Electrical Meter Room (O'Brien Hall) |
| Instance Condition | 1 - Good |
| Instance Quantity | 1 |

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|---|---------------------------------|
| SERVICE SWITCH | |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Boltswitch |
| Equipment | ANNX |
| Capacity/Size Quantity | 800 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 2023 |
| Source of Installation | Custodial Staff |
| Deficiency | No deficiencies recorded |
| SWITCHBOARD | |
| | Inspected |
| Number of Spares | 0 |
| Fused Disconnect Switch Type | |
| | Inspected |
| Instance | Electrical Room (Main Building) |
| Instance Condition | 3 - Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Instance Manufacturer | Empire Switchboard |
| Equipment | N/A |
| Capacity/Size Quantity | 600 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size2 Quantity | 1 |
| Capacity/Size2 UOM | Section(S) |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1965 |
| 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 | 1 - Good |
| Deficiency | No deficiencies recorded |
| Standard | |
| | Inspected |
| Condition | 1 - Good |
| Deficiency | No deficiencies recorded |
| TRANSFORMER | |
| | Does not Exist |