

**NYC Department of Education  
Building Condition Assessment Survey 2018 - 2019**

Electrical Inspection

**K934**

**Asset: FORT HAMILTON HS MODULAR UNIT - K, 8301 SHORE ROAD, New York, 11209**

| Inspection Id | Inspection Type | Time In            | Last Edited         |
|---------------|-----------------|--------------------|---------------------|
| EE : K934     | Electrical      | 2018-10-15 1:12 PM | 2018-10-24 11:10 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 (CO Detector)             |
|   | Years: Under Construction                            |
|   | Systems: Exit Lights (Battery Pack)                  |
|   | Years: 2016  |
|   | Systems: IPDVS/CCTV System                           |
|   | Years: 2009  |
|   | Systems: All Other Electrical Systems and Components |
|   | Years: 2004  |

**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                 |
|--|--------------------------|
| <b>Electrical</b>                              |                          |
| <b>AUDITORIUM</b>                              | Does not Exist           |
| <b>CAFETERIA</b>                               | Does not Exist           |
| <b>CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE</b> | Inspected                |
| <b>Lighting</b>                                | Inspected                |
| Does a Chandelier exist?                       | No                       |
| <b>Lighting Fixture - Fluorescent</b>          | Inspected                |
| <b>Pendant Mounted</b>                         | Does not Exist           |
| <b>Surface Mounted</b>                         | Inspected                |
| Condition                                      | 3 - Fair                 |
| Deficiency                                     | No deficiencies recorded |
| <b>Recessed Mounted</b>                        | Inspected                |
| Condition                                      | 3 - Fair                 |
| Deficiency                                     | No deficiencies recorded |
| <b>Lighting Fixture - HID</b>                  | Does not Exist           |
| <b>Lighting Fixture - Incandescent</b>         | Does not Exist           |
| <b>Lighting Fixture - LED</b>                  | Does not Exist           |
| <b>COMPUTER LAB</b>                            | Does not Exist           |
| <b>GYMNASIUM</b>                               | Does not Exist           |
| <b>KITCHEN</b>                                 | Does not Exist           |
| <b>LIBRARY</b>                                 | Does not Exist           |
| <b>LOCKER ROOM</b>                             | Does not Exist           |

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| <b>Question</b>                           | <b>Response</b>           |
|---|---------------------------|
| <b>MULTIPURPOSE ROOM</b>                  | Does not Exist            |
| <b>SCIENCE DEMO ROOM</b>                  | Does not Exist            |
| <b>SCIENCE LAB</b>                        | Does not Exist            |
| <b>SCIENCE PREP ROOM</b>                  | Does not Exist            |
| <b>SWIMMING POOL</b>                      | Does not Exist            |
| <b>TOILET ROOM - STAFF</b>                | Inspected                 |
| <b>Lighting</b>                           | Inspected                 |
| <b>Lighting Fixture - Fluorescent</b>     | Inspected                 |
| <b>Pendant Mounted</b>                    | Does not Exist            |
| <b>Surface Mounted</b>                    | Inspected                 |
| Condition                                 | 3 - Fair                  |
| Deficiency                                | No deficiencies recorded  |
| <b>Recessed Mounted</b>                   | Does not Exist            |
| <b>Lighting Fixture - HID</b>             | Does not Exist            |
| <b>Lighting Fixture - Incandescent</b>    | Does not Exist            |
| <b>Lighting Fixture - LED</b>             | Does not Exist            |
| <b>TOILET ROOM - STUDENT</b>              | Inspected                 |
| <b>Lighting</b>                           | Inspected                 |
| <b>Lighting Fixture - Fluorescent</b>     | Inspected                 |
| <b>Pendant Mounted</b>                    | Does not Exist            |
| <b>Surface Mounted</b>                    | Inspected                 |
| Condition                                 | 3 - Fair                  |
| Deficiency                                | No deficiencies recorded  |
| <b>Recessed Mounted</b>                   | Does not Exist            |
| <b>Lighting Fixture - HID</b>             | Does not Exist            |
| <b>Lighting Fixture - Incandescent</b>    | Does not Exist            |
| <b>Lighting Fixture - LED</b>             | Does not Exist            |
| <b>AUXILIARY SIGNAL/BELL SYSTEM</b>       | Does not Exist            |
| <b>EMERGENCY DC STANDBY BATTERY POWER</b> | Does not Exist            |
| <b>EMERGENCY GENERATOR SET</b>            | Does not Exist            |
| <b>EMERGENCY LIGHT/EXIT LIGHT PANEL</b>   | Inspected                 |
| Condition                                 | 2 - Between Good and Fair |
| Deficiency                                | No deficiencies recorded  |
| <b>EMERGENCY LIGHTING</b>                 | Inspected                 |
| <b>Battery Pack</b>                       | Inspected                 |
| Condition                                 | 3 - Fair                  |
| Deficiency                                | No deficiencies recorded  |
| <b>Non Battery Pack</b>                   | Does not Exist            |
| <b>EXIT LIGHT</b>                         | Inspected                 |
| <b>Battery Pack</b>                       | Inspected                 |
| Condition                                 | 1 - Good                  |
| Deficiency                                | No deficiencies recorded  |
| <b>Non Battery Pack</b>                   | Does not Exist            |
| <b>EXIT/EMERGENCY LIGHT</b>               | Does not Exist            |
| <b>CITY FIRE ALARM SYSTEM</b>             | Does not Exist            |
| <b>FIRE ALARM SYSTEM</b>                  | Inspected                 |
| Replacement Quantity                      | 22,000                    |
| Replacement Uom                           | S.F.                      |

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| Question                                     | Response                  |
|--|---------------------------|
| <b>FIRE ALARM SYSTEM</b>                     |                           |
| <b>Bell/Horn</b>                             | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>Strobe</b>                                | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>Manual Pull Station</b>                   | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>Fan Shutdown Control</b>                  | Does not Exist            |
| <b>Duct Smoke Detector</b>                   | Does not Exist            |
| <b>Area Smoke Detector</b>                   | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>CO Detector</b>                           | Under Construction        |
| <b>Heat Detector</b>                         | Does not Exist            |
| <b>Elevator Recall</b>                       | Does not Exist            |
| <b>Magnetic Door Holder/Contactor</b>        | Does not Exist            |
| <b>Fused Cutout Panel</b>                    | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>Fire Alarm Digital Communicator</b>       | Does not Exist            |
| <b>Main Panel</b>                            | Inspected                 |
| <b>Bell At Panel</b>                         | Inspected                 |
| Condition                                    | 2 - Between Good and Fair |
| Deficiency                                   | No deficiencies recorded  |
| <b>Fire Alarm Control Panel (Electronic)</b> | Inspected                 |
| Instance                                     | Electrical Room 834       |
| 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  | EST 2                     |
| Capacity/Size Quantity                       | 6                         |
| 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                       | Documented                |
| Deficiency                                   | No deficiencies recorded  |
| <b>Fire Alarm Control Panel (Standard)</b>   | Does not Exist            |
| <b>Sub-Panel</b>                             | Does not Exist            |
| <b>Remote Annunciator</b>                    | Does not Exist            |
| <b>Sprinkler Flow/Air Pressure Switch</b>    | Does not Exist            |
| <b>Tamper Flow Switch/Chain</b>              | Does not Exist            |
| <b>GROUNDING SYSTEM</b>                      | Does not Exist            |

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| <b>Question</b>                         | <b>Response</b>              |
|---|------------------------------|
| <b>INTERCOM SYSTEM</b>                  | Does not Exist               |
| <b>LAN</b>                              | Inspected                    |
| <b>Local Distribution Frame (I/LDF)</b> | Inspected                    |
| Condition                               | 3 - Fair                     |
| Deficiency                              | No deficiencies recorded     |
| <b>Main Equipment Rack (MDF)</b>        | Does not Exist               |
| <b>LIGHTNING PROTECTION</b>             | Does not Exist               |
| <b>MOTOR CONTROL CENTER</b>             | Does not Exist               |
| <b>MOTOR STARTER/CONTACTOR</b>          | Does not Exist               |
| <b>PANEL BOARD</b>                      | Inspected                    |
| <b>Fused Disconnect Switch Type</b>     | Does not Exist               |
| <b>Fused Knife Switch Type</b>          | Does not Exist               |
| <b>Fused Toggle Switch Type</b>         | Does not Exist               |
| <b>Molded Case Circuit Breaker Type</b> | Inspected                    |
| Condition                               | 2 - Between Good and Fair    |
| Deficiency                              | No deficiencies recorded     |
| <b>PUBLIC ADDRESS SYSTEM</b>            | Inspected                    |
| Replacement Quantity                    | 22,000                       |
| Replacement Uom                         | S.F.                         |
| Instance                                | Connected to Main Asset K490 |
| Instance Condition                      | 3 - Fair                     |
| Instance Quantity                       | 1                            |
| Instance Quantity Uom                   | EACH                         |
| Model                                   | N/A                          |
| Installation Year                       | 2004                         |
| Source of Installation                  | Documented                   |
| Deficiency                              | No deficiencies recorded     |
| <b>SECURITY</b>                         | Inspected                    |
| <b>IPDVS/CCTV System</b>                | Inspected                    |
| Replacement Quantity                    | 22,000                       |
| Replacement Uom                         | S.F.                         |
| Installation Year                       | 2009                         |
| Source of Installation                  | Custodial Staff              |
| Condition                               | 2 - Between Good and Fair    |
| Deficiency                              | No deficiencies recorded     |
| <b>Intrusion Alarm System</b>           | Inspected                    |
| Replacement Quantity                    | 22,000                       |
| Replacement Uom                         | S.F.                         |
| <b>Central Control Panel</b>            | Does not Exist               |
| <b>Infrared Sensor</b>                  | Inspected                    |
| Condition                               | 3 - Fair                     |
| Deficiency                              | No deficiencies recorded     |
| <b>Panic Switch</b>                     | Does not Exist               |
| <b>Remote Annunciator</b>               | Does not Exist               |
| <b>Siren/Strobe</b>                     | Does not Exist               |
| <b>Ultrasonic Sensor</b>                | Does not Exist               |
| <b>Lighting - Security</b>              | Inaccessible                 |
| <b>SERVICE SWITCH</b>                   | Inspected                    |

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|-------------------------|---------------------------|
| <b>SERVICE SWITCH</b>   |                           |
| Instance                | Electrical Room 834       |
| Instance Condition      | 2 - Between Good and Fair |
| Instance Quantity       | 1                         |
| Instance Quantity Uom   | EACH                      |
| Instance Manufacturer   | All City Switchboard      |
| Equipment               | PP-2NA                    |
| Capacity/Size Quantity  | 600                       |
| Capacity/Size UOM       | Amps                      |
| Source of Capacity/Size | Nameplate                 |
| Installation Year       | 2004                      |
| Source of Installation  | Documented                |
| Deficiency              | No deficiencies recorded  |
| Instance                | Electrical Room 834       |
| Instance Condition      | 2 - Between Good and Fair |
| Instance Quantity       | 1                         |
| Instance Quantity Uom   | EACH                      |
| Instance Manufacturer   | All City Switchboard      |
| Equipment               | PP-2NB                    |
| Capacity/Size Quantity  | 600                       |
| Capacity/Size UOM       | Amps                      |
| Source of Capacity/Size | Nameplate                 |
| Installation Year       | 2004                      |
| Source of Installation  | Documented                |
| Deficiency              | No deficiencies recorded  |
| Instance                | Electrical Room 834       |
| Instance Condition      | 2 - Between Good and Fair |
| Instance Quantity       | 1                         |
| Instance Quantity Uom   | EACH                      |
| Instance Manufacturer   | All City Switchboard      |
| Equipment               | PP-ISC                    |
| Capacity/Size Quantity  | 600                       |
| Capacity/Size UOM       | Amps                      |
| Source of Capacity/Size | Nameplate                 |
| Installation Year       | 2004                      |
| Source of Installation  | Documented                |
| Deficiency              | No deficiencies recorded  |
| Instance                | Electrical Room 834       |
| Instance Condition      | 2 - Between Good and Fair |
| Instance Quantity       | 1                         |
| Instance Quantity Uom   | EACH                      |
| Instance Manufacturer   | All City Switchboard      |
| Equipment               | PP-ISD                    |
| Capacity/Size Quantity  | 600                       |
| Capacity/Size UOM       | Amps                      |
| Source of Capacity/Size | Nameplate                 |
| Installation Year       | 2004                      |
| Source of Installation  | Documented                |
| Deficiency              | No deficiencies recorded  |

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| Question                | Response                     |
|-------------------------|------------------------------|
| <b>SERVICE SWITCH</b>   |                              |
| Instance                | Electrical Room 834          |
| Instance Condition      | 2 - Between Good and Fair    |
| Instance Quantity       | 1                            |
| Instance Quantity Uom   | EACH                         |
| Instance Manufacturer   | All City Switchboard         |
| Equipment               | LP-2A & LP-2B, LP-1C & LP-1D |
| Capacity/Size Quantity  | 400                          |
| Capacity/Size UOM       | Amps                         |
| Source of Capacity/Size | Nameplate                    |
| Installation Year       | 2004                         |
| Source of Installation  | Documented                   |
| Deficiency              | No deficiencies recorded     |
| <b>SWITCHBOARD</b>      | Does not Exist               |
| <b>TELEPHONE SYSTEM</b> | Inspected                    |
| <b>PBX/Intercom</b>     | Inspected                    |
| Condition               | 3 - Fair                     |
| Deficiency              | No deficiencies recorded     |
| <b>Standard</b>         | Inspected                    |
| Condition               | 3 - Fair                     |
| Deficiency              | No deficiencies recorded     |
| <b>TRANSFORMER</b>      | Does not Exist               |
| <b>TV SYSTEM</b>        | Does not Exist               |