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**Owner**

US Army

**Contract Type**

Lighting and Controls Upgrade

**Contract Amount**

\$1,058,426

**Energy Firm**

XENERGY (Now Con Ed Solutions)

**Energy Savings**

\$205,913

**Number of Fixtures Replaced**

7,549

**Annual kWh Reduction**

850KW

# UNITED STATES ARMY GARRISON FORT HAMILTON

Brooklyn New York

## FSG Upgrades Lighting And Controls

### CHALLENGE

Working for ESPC Contractor XEnergy, FSG audited and designed a lighting and controls upgrade at Fort Hamilton Army Garrison. Historic Fort Hamilton is located in the southwestern corner of Brooklyn, New York on Long Island, surrounded by the communities of Bay Ridge, Dyker Heights and Bensonhurst. Fort Hamilton is a combined community comprised of active duty Army, Navy, Air Force, Marines, Coast Guard, National Guard and Reserve Components.

### SOLUTION

35 buildings totaling 1,344,000 square feet were included in this project. The scope included upgrading T8 fluorescent, incandescent and HID lighting in both interior and exterior spaces. Building types included offices, assembly and training areas, living spaces, food preparation and dining and even a movie theatre. Retrofits were designed for recessed and highbay lighting, downlights, an assortment of interior specialty fixtures, exterior wall packs, flood and area lights. Interior living spaces required special attention in terms of access and scheduling.

### RESULT

All work was completed on time and on schedule.

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