

## Green Paper

**Project Name:** Naugatuck Valley Community College

**Application:** Parking Garage

**Products Installed:** • 47 pieces of 40W Induction Fixtures replacing 100W HPS with total power of 120W

**Savings:**

- A. Reduced energy consumption by 36,132 kw-hrs/year, a 71% reduction.
- B. Energy savings of \$5,781 per year.
- C. Relamping savings of \$1,026.
- D. Investment payback in 1.7years.
- E. Total Savings over 50,000 hrs is \$77,926

**Light Level:** The ft-candle light level was increased 50% by installing the 40W induction light.



*“NVCC is very pleased with the retrofit of the Ekstrom parking garage with the USA LED 40W induction parking garage fixtures. No only were we able to reduces our energy consumption by 70% we were also able to improve the safety of our students do to the brighter and whiter illumination of the induction lights. Our old yellow HPS fixtures are history. USA LED’s installation team is very professional and completed the installation in one day.”*

*NVCC Facilities Manager*

