

# COMMUNITY PROFILES

EVOLVING TECHNOLOGIES IN LIGHT SENSORS



## MIDDLESEX COMMUNITY COLLEGE

Cary Repoli, the Facilities Engineer for this thirty-year-old campus, knows how to save electrical energy! He has worked closely with the local electric utility, mechanical engineers, and the installing contractors during the past ten years to complete five major and highly successful conservation projects. This included up grading the original interior lighting fixtures, improving outdoor lighting systems, and up-dating the controls for the HVAC systems.

Three year ago Cary purchased Occupancy Sensors that he planned to install in each class-

room where the lights remained "On" for about twenty-five hours every week while these rooms were unoccupied. Coincidentally, before Cary proceeded with the work, Connecticut Light & Power introduced an Energy Conservation Program that provided incentives for State facilities to install Occupancy Sensors.

Cary believes that installing "Sensor Switch controls was best energy conservation project we have completed. The lighting bills were reduced a minimum of 30%. The workmen went quickly and there was little disruption at all".

**"INSTALLING THE SENSOR SWITCH CONTROLS WAS THE BEST ENERGY CONSERVATION PROJECT WE HAVE COMPLETED".**

