

COMMUNITY PROFILES

EVOLVING TECHNOLOGIES IN LIGHT SENSORS



MIDDLESEX COMMUNITY COLLEGE

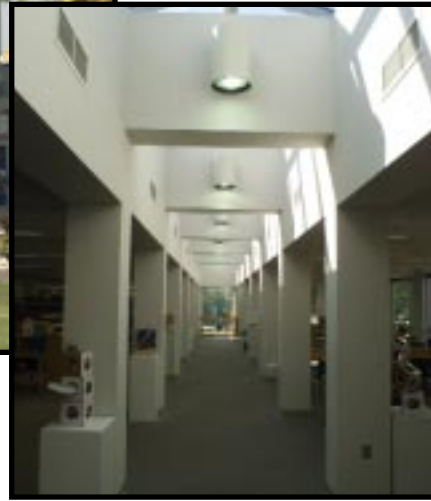
Cary Repoli, the Facilities Engineer for this thirty-year-old campus, knows how to save electrical energy! He has worked closely with the local electric utility, mechanical engineers, and the installing contractors during the past ten years to complete five major and highly successful conservation projects. 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".



This six building campus is highly typical of hundreds of institutional, commercial, industrial, and municipal lighting control projects we have been involved with. Sensor Switch, Inc. works closely with specifying engineers and/or facilities engineers to ensure that these projects are properly and economically designed, and we provide technical assistance that may be required to the installing contractor. Ultimately, these installations have proven to be exceptionally reliable and predictably the pay-back for our Sensors is two years or less.