



# Building Envelope Weatherization

March 2013 – City of Oshkosh, WI

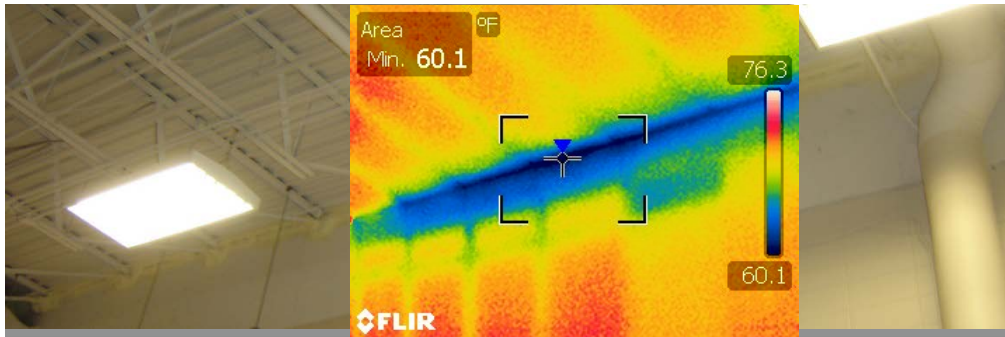
\$46,526 saved  
ROI < 5 years

WEATHERIZATION  
→ STOP LEAKING  
CONDITIONED AIR

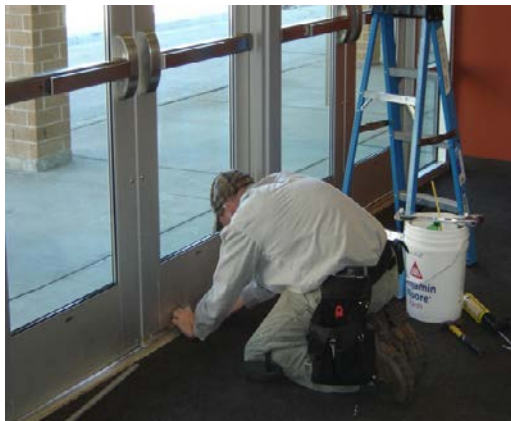


## BUILDING ENVELOPE SOLUTIONS WEATHERIZES CITY OF OSHKOSH

Buildings were analyzed by energy efficiency engineers for energy and cost savings opportunities at the City of Oshkosh



in Wisconsin by an Energy Services Company. The ESCO contacted ECM Holding Group, LLC to evaluate the building conditions and identify Energy Efficiency technologies that would reduce utility spend while enhancing the comfort and productivity of their municipal environment.



Sealing the gaps, cracks and holes throughout the building to eliminate air leakage losses is called air leakage control (ALC). Air leakage control is the first priority in any building envelope retrofit, and the primary scope of this project was to seal off 2 square feet of roof/wall joints from leaking cold air in or warm air out, utilizing a 2-part foam. Exterior doors were determined to require weather stripping and to be sealed with door sealing foam tape and sweeps.