

Small scale Commercial/ Institutional/ Municipal audit overview

CCI can provide audits for these buildings that are similar to the ones we provide for residences. The cost is typically **\$500**, but may be more for particularly large or complex structures. Infrared (IR) scanning of the building shell to help pinpoint areas of air leakage and insulation/ thermal problems is a **\$200** additional cost option.

A site visit typically lasts 3-5 hours, depending on building size and design. The auditor does a thorough walk-through audit and visual inspection of the building's: shell, including windows and doors; mechanical systems, including heating and cooling (HVAC) equipment; main appliances and lighting; and insulation levels. If they are provided, an analysis of the gas and electric utility bills is performed. The building manager and/or key occupants are interviewed to discover problem areas relating to comfort, damage, performance, etc., which help guide the audit.

A customer report containing an overview of the audit findings as well as specific energy efficiency, safety, comfort, and behavioral-maintenance improvement recommendations is provided. A listing of local weatherization, insulation, and HVAC contractors who can implement the report suggestions is included if the customer wishes. If IR imaging is done, infrared thermographs are included.

Commercial HVAC systems are often similar to those in residences. But in some cases they differ significantly in size and configuration and specific recommendations regarding replacement system sizing and equipment choice may be beyond the scope of the audit. Due to cost and other considerations, system replacement isn't a frequent recommendation. If it is one, though, we can make referrals to appropriate engineers or HVAC professionals.