

MONEY SAVING IDEAS

Clean Coils Improve Energy Efficiency

(NAPSA)—The cost of operating dirty air-conditioning equipment is greater than you might expect. Not only are energy costs increased, but life expectancy of the equipment is also shortened.

That's because dust and debris reduce the ability of an HVAC system to provide heating and cooling. Consider that systems with dirty coils use up to 37 percent more energy to cool the home.



While cleaning the coils helps cooling systems run more efficiently, the coils do not need to be removed—or “pulled”—to be properly cleaned. Pictured above: a training session for HVAC service technicians.

Maintenance and repair costs are also affected by dirty coils. Higher operating pressures and temperatures caused by dirty coils may cause the compressor's lubricant to break down. In addition, acid formation can occur. Both lubricant breakdown and acid formation seriously compromise the compressor and ultimately lead to failure.

Coils should be cleaned at regular intervals for optimum efficiency. To find a certified HVAC inspection, maintenance and restoration specialist near you, visit the National Air Duct Cleaners Association Web site at www.nadca.com.