



VET MED ENERGY EFFICIENCY

COMMUNICATIONS BULLETIN – MARCH 2011

Communications Bulletin

This is a monthly e-bulletin that features news and construction highlights on the Vet Med Energy Efficiency Initiative.

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F&S Launches Vet Med ESCO Project Website

The Facilities & Services team is pleased to announce the launch of a project website featuring news updates, photos and an archive of the Vet Med Energy Efficiency monthly bulletins at the following address: www.energysystemsgroup.com/vetmed.

There is also a direct link to the Vet Med Energy Efficiency website via the following University web links:

<http://vetmed.illinois.edu/intranet/>

<http://www.energymanagement.illinois.edu/index.cfm>

http://www.energymanagement.illinois.edu/energyinitiatives_accomplishments.cfm

The website is part of a communications initiative for the comprehensive energy savings performance contract (ESCO) project that F&S has partnered with leading energy services provider, Energy Systems Group (ESG), to develop.

CONSTRUCTION UPDATES

- The lighting and duct cleaning work is ongoing
- Lighting has been completed in most of BSB and occupancy sensors are currently being installed.
- Efforts will be made to work around the foaling season schedule so as to not disturb the animals.

Building Codes

Basic Sciences Building (BSB)
Large Animal Clinic (LAC)
Small Animal Clinic (SAC)
Surgical Obstetrics Laboratory (SOL)
Clinical Skills Learning Center (CSLC)

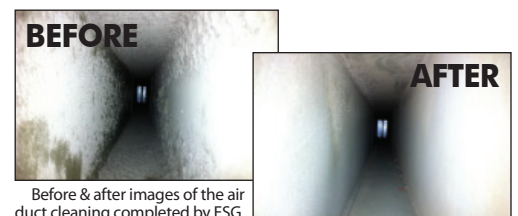
ENERGY CONSERVATION MEASURE (ECM) SPOTLIGHT DUCT CLEANING

Air ducts located on the supply, return and exhaust air streams transport air throughout the Vet Med Complex. Over the years, many of the air duct coils at the Vet Med Complex have accumulated dirt and other debris. This debris restricts the air flow in the buildings while adversely impacting the indoor air quality. This is especially true in the LAC and SAC where the animals contribute to accumulation of debris in the ductwork. Debris tends to attach itself to these surfaces more so than on a smooth duct.

ESG will clean the ducts and reheat coils on the supply, return and exhaust systems at the BSB, LAC, SAC and CSLC. ESG will ensure that all ducts are brushed, vacuumed and then encapsulated with a sprayed-on liner

which will further improve the air duct system. Also, each reheat coil will have an access panel provided to facilitate any future maintenance needs. All ductwork will be completed in accordance with National Air Duct Cleaning Association (NADCA) Standards and Protocols.

This ECM will result in improved airflow results, increased efficiency of the HVAC system, and a safer, cleaner environment.



Before & after images of the air duct cleaning completed by ESG.