



VET MED ENERGY EFFICIENCY

COMMUNICATIONS BULLETIN – MAY 2011

CONSTRUCTION UPDATES

Completed

- Lighting and occupancy sensors
- Duct cleaning
- Chilled water variable flow

Upcoming

- Chiller Plant Cooling Tower – replacing one of three towers, in progress; estimated completion first week in July 2011
- LAC ductwork – ductwork modifications, in progress; estimated completion date September 2011
- SAC roof replacement – starting second week of June

Building Key

- 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 ROOF REPLACEMENT

Existing roofing on many of the Vet Med structures is between 30 and 40 years old, with patches in several areas where leaks have been repaired. As part of the Vet Med Energy Efficiency ESCO project with ESG, the F&S team will replace existing roofing on the Small Animal Clinic, Surgery & Obstetrics Lab, Central Plant, and the lower flat roofs of the Large Animal Clinic with a new **60-Mill EPDM Roof System**.

One key benefit of this new roofing system will be significantly improved insulation and enhanced energy efficiency throughout the Vet Med buildings, leading to lower energy costs and enhanced work environments.



An EPDM roofing surface being installed on a flat roof.

Other benefits include its relatively low cost, simple installation, and the absence of fumes and odors that accompany traditional coal-tar pitch roofing.

Once completed, the new roofing will be covered by a 20-year manufacturer's warranty, ensuring a long service life and long-term energy savings.



Small Animal Clinic (SAC)

For more information, please contact:

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