

College Auto Sash Retrofit a Big Success Five Years Later!

Situation

Goal: Upgrade kitchen and laboratory airflow management systems to reduce energy costs while improving safety and operations.

Before: Ripon had Constant Air Volume (CAV) fume hoods and kitchen exhausts.

After: The upgraded VAV systems remain very safe, utility costs are reduced, and the infrastructure is more manageable.



"All the systems are working great and saving us money. Also all the flow alarms work properly and are active and in use vs being turned off."

Brian Skamra, Director of Physical Plant
Ripon College

Ripon College

Client Industry: Higher Education

Client Location: Ripon, WI

Project Type: Upgrade Kitchen Hoods and Lab Fume Hoods

Project Cost: \$124,052.00

Total Project Incentives:
Shared Savings

Annual Energy Savings:
>\$50,000 annually



Project Scope

The Science Building classroom laboratory project retrofitted 12 chemical fume hoods with TEL VAV and TEL Auto Sash controllers. The local make-up air units (4 total) were volumetrically controlled. TEL VAV controllers were also installed in 3 single kitchen hoods.



TEL provides laboratory solutions that deliver a safer workplace environment, increased energy efficiency, and improved operational performance.

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