

Newsletter Archives

[September Issue](#)
[October Issue](#)
[November Issue](#)
[December Issue](#)
[January Issue](#)

Project Spotlight

The Renschler Company served as the commissioning authority on the 83,000 square-foot, four-level, Jesse H. Ames housing facility located on the University of Wisconsin - River Falls campus. This facility is owned by the State of Wisconsin Department of Facilities and is operated and occupied by the University. Jesse H. Ames houses 240 students and nine staff, and received a LEED Gold Award. Construction was completed in 2012 and the LEED Award was given in early 2013.



Courtesy of SDS Architects

Can LEED Be Salvaged?

Click [here](#) to read a publication by Eric Truelove.

Renschler Hires Ballweg and Nimmer

February 2013

CREATE YOUR OWN ECONOMY

A Publication of The Renschler Company

"Show Me Some Easy Green Upgrades!"

By Eric T. Truelove, P.E., GGA, LEED AP BD+C

After constructing three (3) buildings that have been dual-certified through the Green Building Initiative (GBI) Green Globes® program and the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED®) program, The Renschler Company has identified common green upgrades that are low cost and effective for almost all commercial buildings. We even published these as The Renschler Green Guidelines® for anyone who wants to see how green can be done on a modest budget. For an example of how these upgrades can be incorporated, consider the new Erik's Bike Shop at 6610 Seybold Road in Madison, Wisconsin.



Site: Erik's is located just south of the Beltline (Highway 12/14) and just east of the Gammon Road Exit. A bike path runs next to the facility through a tunnel under the highway. This encourages the use of alternate transportation, something that fits well with Erik's business of selling bikes! In addition, three (3) bus stops are located within ¼-mile of the site making it accessible to Madison Metropolitan Bus Routes 50, 63, and 73. The site is in a built-up

Martin Ballweg has joined the Renschler Company's Business Development Team. Marty's direct line is 608.827.1170.



Lisa Nimmer has joined The Renschler Company as an Executive Assistant.



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urban area that is not good farm land, is not located in a flood plain, and is not in a wildlife corridor. Furthermore, rainwater runoff from the roof is diverted to a storm water retention area where it is absorbed and cleansed by plants. This reduces storm water pollution of our lakes and streams. Erik's is located on a site that is good for people and the environment.

Water Efficiency: Erik's elected to install low-flow faucets with aerators and dual-flush toilets which will reduce their water use by 30% compared to standard fixtures. These upgrades cost just a few hundred dollars, but make an enormous difference in Erik's environmental footprint. Furthermore, Erik's does not have an irrigation system. They chose to go with drought-tolerant landscaping: a decision that cost less to install and less to maintain, a financial win-win with big environmental benefits as well.

Energy Efficiency: A few simple, proven, energy-efficient upgrades were added including: a white roof that reflects sunlight which also reduces cooling costs, R-30 insulation in the roof, high performance glass assemblies, and LED light fixtures. We modeled these upgrades and found they will reduce energy use by 30% when compared to Wisconsin Building Code and save the owner \$5,500 each year. That's a lot of bike sales that won't be wasted on paying for energy that pollutes the environment. Those bike sales are now pure profit to the owner.

Materials and Resources: Erik's is a steel building and steel currently contains anywhere from 25% to 100% recycled content. Steel is a cost-effective environmental resource that performs well when insulation is applied to the outside of the steel studs.

Indoor Environmental Quality: Erik's provides ventilation which exceeds Wisconsin Building Code and meets the higher standards set for Green Globes and LEED certifications. Increases in fresh air has been shown to improve worker health, productivity, and morale while increasing sales for an owner.

Conclusion

Erik's Bike Shop is just one example of how The Renschler Company can put cost effective, proven green features to work for any commercial facility based on the proven track record we achieved at three (3) dual-certified buildings in Madison, Wisconsin. Want to know more about what we can do for your commercial building? Contact Eric Truelove at 608-827-1169 or Bernie Lange at 608-827-1164. Please visit our web site at www.renschler.com.

For Additional Information

To find out more about Erik's Bike Shop, stop by their facility or go to their web site: www.eriksbikeshop.com.

To find out more about Green Globes, go to the GBI web site: www.thegbi.org.

To find out more about LEED, go to the USGBC web site: www.usgbc.org.

FREE! We all like free stuff.

We are committed to the high performance on a budget direction that benefits the environment, each other and your wallet.

Send an email to me and type "The Renschler Green Guidelines" in the subject line and I will send you a free copy of The Green Guidelines that allowed a small office building, a small bank building and an office/manufacturing building to use less energy than 80% of comparable buildings in this region. Now that's a competitive advantage!

Get 'em and use them.

Always the best,



A handwritten signature in black ink that reads "Bernie Lange".

Bernie Lange, President



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