



W.O.W.

World of Wilcon

Quality | Experience | Satisfaction

Spring 2007

Building "Green"

Green building represents a new era in construction methods, utilizing Leadership in Energy & Environmental Design (LEED), a nationally accepted building rating system. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality.

This sustainable method of construction offers benefits to the owner, contractor and the environment. How does it benefit you? The day-to-day costs to maintain your home or business are lower than when using traditional building materials and methods.

Among the benefits of green building:

- Long-term cost savings outweigh initial building costs.
- Efficient use of energy.
- Increased use of renewable energy resources.
- Improved conservation of materials and resources.
- Better indoor air quality.
- Enhanced occupant comfort and health.



Are You Planning A Project?

Give us a call and we'll be glad to work with you to develop a project you can be proud of. Contact Nick Freitag at 507-375-5464 or e-mail nickf@wilcon-construction.com



A view of the Hardishingle siding and the standing seam roof at Viking Terrace. Both materials work well in Minnesota's climate and are environmentally sound choices.

Viking Terrace Apartments

One year ago, Viking Terrace was an aging apartment complex consisting of 60 units in three buildings. Thorough research and well-coordinated planning by Jorge Lopez, senior project manager for Southwest Minnesota Housing Partnership, formed the groundwork for a LEED-certified green apartment renovation in Worthington, Minnesota.

Energy efficient aspects of the renovation included an innovative geothermal heating and cooling system, sloped standing seam roof, Hardishingle cement board siding, Low-E windows, and two inches of foam insulation around

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This pump in the mechanical room circulates glycol to the apartment units. The glycol comes through pipes from multiple geothermal wells in the well field, with each building having a separate well field.

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Employee Spotlight

Jerome Molitor

Jerome Molitor, a key member of the Wilcon Construction team, has been a part of our construction family for many years, beginning his career working for Mike's Construction (owned by Bill Freitag's father.) After Mike's retirement, Jerry joined the Wilcon staff as a skilled brick and block mason. Before long, he accepted the challenge of becoming a job superintendent. Jerry's decades of construction experience have contributed to many successful projects. The Viking Terrace Apartment renovation gave him the opportunity to learn the many new and interesting facets of green building systems.

An Army veteran, Jerry's two sons, Andy and Tim, are the joy of his life. Camping and spending time with friends are among of his other interests. Jerry has a strong commitment to living his life in such a way as to make the world a better place. Wilcon is fortunate to reap the benefits of his construction knowledge, high integrity and his strong work ethic.

Thank you, Jerry, for all the good things you bring to Wilcon Construction.



Jorge Lopez of Southwest Minnesota Housing Partnership and Wilcon's Jerome Molitor standing by the heat pump in one of the apartments. These units fit in a small utility closet and provide heating and cooling for the individual apartments. A programmable thermostat in each unit allows tenants to control their own environment.

Viking Terrace...

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the perimeter of each building. Living spaces for the residents were improved with new cabinets and vanities, Energy Star appliances, bathroom fixtures and flooring. The project also featured updated landscaping and an outdoor play area for children.

Project specifications called for all usable demolition materials to be recycled or donated for reuse. Among the material supplied to Habitat for Humanity and Crow Creek Indian Reservation for reuse included doors, kitchen cabinets, medicine cabinets, countertops, appliances and carpet.

Viking Terrace Apartments is the most comprehensive green building project completed by Wilcon Construction. Many of the benefits of green building are already being realized. The geothermal heating and cooling system is earning high marks for comfortable living from residents of the apartments. Significant long-term maintenance and energy savings are expected. Products specified for the project met the criteria for durability and improved air quality.

Wilcon found it highly rewarding to participate in the construction of this noteworthy project.



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