



# W.O.W.

World of Wilcon

Quality | Experience | Satisfaction

Fall 2009



*A set of religious murals were installed in the façade of The New Creation Church.*

## Featured Project

# New Creation Church

North Mankato, Minnesota

**W**ilcon Construction recently completed an eye-catching front façade update for the New Creation Church. The church is in a high visibility location on Highway 169 in Mankato.

It would be hard to guess that the pre-engineered steel building once housed a lumber yard. The façade now sports DensGlass exterior sheathing over steel studs, covered with several colors of EIFS. Kasota limestone from a local quarry accents the front door and the entry columns. The portico also received a new standing seam roof and lowered eyebrows. Putting a finishing touch to the façade is a set of religious murals which were installed in new aluminum window frames.

## 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](mailto:nickf@wilcon-construction.com).

*Before construction.*



*During construction.*



1512 7th Avenue South • P.O. Box 502  
St. James, MN 56081-0502  
TEL: 507-375-5464 • FAX: 507-375-4707  
Mankato, MN Office: TEL: 507-345-6653  
[www.wilcon-construction.com](http://www.wilcon-construction.com)

EEO/AA



# Living Well: Indoor Air Quality

**E**nergy efficiency is the top priority one thinks of when green building practices are considered in the harsh climate of Minnesota. However, tight building envelopes create additional risks if another component of green building, indoor air quality, is not adequately addressed.

All of us are familiar with the “new house” or “new car” smell. That odor is a danger signal that the air you are breathing is filled with VOCs, or volatile organic compounds. Air exchange in a tight, well-insulated building does not happen naturally, as it did in older structures with multiple air gaps.

Emissions of formaldehyde and other VOCs from cabinets, insulation, plywood, etc., stay inside and pollute the air you breathe. Vinyl products, such as floors, windows and shower curtains, may off-gas harmful compounds, including lead, cadmium and phthalate plasticizers, for years. Shoes track in toxic residues such as lead, mercury, herbicides and pesticides. These residues build up in carpets along with molds, mildew and dust mites. Conventional carpet cleaning does little to remove the toxins.

When building according to current energy efficient building codes, it is

increasingly important to make wise building product selections. Some “Indoor Air Quality” best practices include:

- Install a radon mitigation system.
- Help your home or business breathe by installing an ERV (Energy Recovery Ventilator).
- Look for third-party certifications such as *Greenguard*, *Green Seal*, *Indoor Advantage Gold* or *FloorScore* to verify that the chemical emissions performance of your interior products has been tested. Learn more about this topic at [www.ecohomemagazine.com/articles/green-products/claim-check.aspx](http://www.ecohomemagazine.com/articles/green-products/claim-check.aspx).
- If possible, eliminate vinyl flooring and carpet. Better flooring choices include natural linoleum, ceramic or porcelain tile, wood, cork, bamboo, or laminate flooring that requires no adhesives. Log on to [www.greenhomeguide.com/index.php/knowhow/entry/802/C220](http://www.greenhomeguide.com/index.php/knowhow/entry/802/C220) for



*Dave from MN DOT demonstrates proper load tie-down procedures and pre- and post-trip inspections to attendees at the Wilcon 2009 Safety Day.*

additional information.

- Use low or no VOC paint, adhesives and caulk.
- Select formaldehyde-free insulation, cabinets and woodwork.

Occupants of your building will directly benefit by choosing certified building products for your next building or remodeling project. It matters to your health! If you have questions about indoor air quality and other green building standards, give Bill a call at 507-375-5464 or 800-450-6625.



**We're doing our part.** This newsletter is printed on environmentally-friendly paper—50% recycled, using 25% post-consumer waste, and is composed of a mixture of fibers from certified forests, post-consumer recycling processes and fibers from other controlled sources.

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1512 7th Avenue South  
P.O. Box 502  
St. James, MN 56081-0502  
[www.wilcon-construction.com](http://www.wilcon-construction.com)  
MN Building Contractor ID # 8761

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CONSTRUCTION INC  
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