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*"Building"* Customer Satisfaction Through Generations of Teamwork

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**[www.molin.com](http://www.molin.com)**



Paul Kourajian  
Director of Engineering

Director of Engineering Paul Kourajian and Sales Engineer Bob Clauson recently spoke with the University of Minnesota Intermediate Concrete Design class at the Institute of Technology. Paul spoke at length about precast/prestressed design methods and the significant advantages that they offer. Also, having recently finished a LEED project, the two were able to speak about Sustainability and how precast concrete lends itself to Sustainable Building Practices and Green Design.

The class also heard how Molin is involved with research regarding shear testing and improving how shear is measured with hollow core slabs. Another subject of research was a 16" stress test that Molin performed to study the limits of the deeper hollow core slabs. Both of these tests were brought up as examples of how Molin likes to assist research and development in the precast concrete field.

Having been in the precast industry for many years, Paul took the opportunity to share some of his favorite nuggets of "Engineer Wisdom". Among them, Paul mentioned the importance of having quality drawings when designing a project and spoke from first hand experience about the various challenges facing the role of the engineer in the design process.



The 16" Stress Test was a point of interest for the U of M Students.

THREE ABC AWARDS

On February 8th, Molin Concrete was recognized for 3 projects by Associated Builders and Contractors, Inc.



The projects awarded were:

- Bremer Bank - Willmar, MN**  
Category: Commercial Const. \$1-5 Mil.
- Good Ol' Days Resort - Nisswa, MN**  
Category: Commercial Const. \$1-5 Mil.
- Perham Memorial Hospital - Perham, MN**  
Category: Health care over \$1 Million

MOLIN RECOGNIZED AT  
MASTER BUILDERS OF IOWA

Molin was awarded a plaque at the annual meeting of the Master Builders of Iowa in Des Moines in February. The company was recognized for its contributions and support of the organization. We look forward to assisting the MBI organization in the coming years!



## PROJECT HIGHLIGHT

### CHANHASSEN HIGH SCHOOL - CHASKA, MN

Molin Concrete is currently in the installation phase of the new Chanhasen High School in Chaska, MN. The school, which is due to open in the Fall of 2009, will serve 2,000 students. The project, once completed, will be over 405,000 Sq. Ft. in size. Precast Concrete, a popular structural choice for education facilities, helped fit the budget for the project, and was critical in allowing construction during the much cooler winter of 2008. In addition to the over 170,000 sq. ft. of hollow core decking, Molin also supplied structural wall panels for the project. These large structural wall panels help to form the new auditorium for the school and will eventually be finished off with a brick facade. In the mean time, they will serve as a shell for the building during winter construction. Precast stadia pieces were also utilized to provide "stadium style" seating for some of the classrooms. Once completed, the students will take pride in their school for years to come.



*Hollow Core decking installs quickly in any weather condition*

Architect: Rozeboom Miller  
Engineer: Heyer Engineering  
GC: Bossardt Corporation  
Precaster: Molin Concrete Products

Product:  
Hollow Core: 171,680 Sq. Ft.  
Structural Wall Panels: 40,440 Sq. Ft.

Product:  
Prestressed Stadia: 250 Sq. Ft.



## MOLIN'S NEW DESIGN BUILDING

OCCUPIED



Our new design and engineering office is now occupied. The final air exchange for the LEED program (The Indoor Environmental Quality credit) is complete and employees are getting accustomed to their new work space.

An interesting fact about the building is that the precast components that made up the building were manufactured with **59% Recycled Content!**

## TOURS/EVENTS

SCHEDULE YOURS NOW

**Save the Date!!**  
**Molin OPEN HOUSE**  
**SEPTEMBER 17th 10am-2pm**

**April 8-9**     **PCI Zone 3 Meeting**  
**MPA Meeting, Kansas City, KS**  
**April 23**     **2008 Builders Product**  
**and Service Show- Come visit us at**  
**Booth #120 - Minneapolis Convention Center**

Call Molin to book your plant tour today!  
651-786-7722

## CANAL PARK LODGE OPENS

DULUTH, MN

A short lead time and a unique site made precast concrete the easy design solution for the recently opened Canal Park Lodge in Duluth. Molin started installing wall panels and hollow core in late November-early December and were able to meet a short deadline for the hotels opening in May of 2007-just in time for Grandma's Marathon. Kraus Anderson mentioned the project in their quarterly newsletter: **"The fast-track schedule didn't cut any corners on quality. Hotels of this type are often wood-framed, with prebuilt walls shipped to the site to speed construction. Instead, the owners of Canal Park Lodge opted for precast concrete floors and walls in order to provide quieter rooms and greater guest comfort. Eight inches of precast wall separates the rooms."** Speed and quality are the building blocks that make up all Molin Concrete projects.



### Project Details:

Architect: Design II  
Engineer: Northland Engineering  
GC: Kraus Anderson Midwest-Duluth  
Precaster: Molin Concrete Products  
Hollow Core Plank: 71,000 Sq. Ft.  
Structural Wall Panels: 30,800 Sq. Ft.

### Fax Back Information Form

For more information,  
Fax this form to (651) 786-0229

- Hollow Core Plank
- Foundation Wall Panels
- Structural Wall Panels
- Prestressed Beams/Columns
- Prestressed Stadia
- Residential

Please have a representative call me:

- I have immediate needs.
- Please call in \_\_\_\_\_ months.
- Interested in having a lunch box seminar.
- Interested in having a plant tour.

If you know of someone who should be added as a newsletter recipient, or taken off the list, please let us know.

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_  
Comment: \_\_\_\_\_

Your wish is our command with our fax back form!  
If you're looking for product information, want to schedule a plant tour or box lunch, need an address/company change, need to add or delete someone as a newsletter recipient, change your e-mail address, or wish to be notified of our newsletter via e-mail, please fill out the appropriate information on this page and fax it to us. Thanks

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**MOLIN**