

Molin Concrete Products
415 Lilac St.
Lino Lakes, MN 55014

651-786-7722
651-786-0229 Fax
1-800-336-6546
www.molin.com

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"Building" Customer Satisfaction Through Generations of Teamwork



***Molin Concrete's LEED-Registered
Design & Engineering Office
Lino Lakes, MN***

www.molin.com

THE YEAR IN REVIEW

2008



Tom Molin
President

Change seemed to be the theme this past year. We heard it over and over again throughout a very lengthy Presidential campaign. In the end, it was certainly change that we got as the people chose the first African American to become President of our great nation.

Not all change was for the better however, as we saw the financial markets collapse under the burden of an already serious housing crisis. The construction industry like many other sectors has felt the affects of these difficult times.

At Molin Concrete Products Company, we are keeping a positive outlook. For a company that just turned 111 years old, we have seen our share of ups and downs! Molin has taken some proactive steps this past year to position ourselves for the future.

•We are actively developing the precast market and pursuing projects in the Kansas City area. We have added several personnel that are promoting our precast/prestressed concrete products and services and developing opportunities for future growth in this market.

•We have adapted to more public work and added a new product line. This year we began producing precast concrete sound wall columns for a MNDOT project in the metro area. Molin will continue to pursue this market.

•We continue to improve our current facilities and make them more energy efficient. We have worked extensively with a local engineering and consulting firm to recommission our main office. We are also working with this company to convert manually operated heating systems in our production facility to automatically controlled thermal heating systems. This will significantly improve on energy costs and efficiencies.

When things slow down, we see this as a chance to make such improvements and create new opportunities that will help to better serve our customers going forward. We are very confident that our industry remains strong and will continue to grow well into the future.

As always, Molin Concrete appreciates all of those whom we have had the privilege of working with this past year. We are dedicated to serving the industry for many years to come and look forward to working with all of you again.

We wish everyone the very best in 2009!



At Molin, we even had changes in our parking lot! Reserved parking for Hybrid Vehicles!

MOLIN EMPLOYEES IN THE NEWS



Dan Bible

Molin Concrete Products welcomes Dan Bible as our new Field Operations Director. Dan will be taking over for John Ostendorf who is retiring from the company after 36 years of service. Dan comes to the company with a well rounded background and experience in the precast/prestressed concrete industry, especially in the areas of Field Operations and Project Management. Dan has a Bachelor of Science Degree in Business Administration and Management from Indiana University. We are excited to have Dan join our team and take over in this very important position within our company.



Dan Molin
V.P./Sales

On December 9th, 2008 Dan Molin was elected President of the Builders Exchange of Saint Paul. Becoming President of this longstanding organization is a prestigious honor. It requires that one is well known, well liked and respected by peers in the Twin Cities construction industry. Last year, Dan was elected Vice President of the Builders Exchange of Saint Paul. Dan has held previous positions at the Exchange; in addition to chairing multiple committees, Dan has been Treasurer and a member of the Board of Directors.

PROJECT HIGHLIGHT

MOLIN CONCRETE DESIGN/ENGINEERING OFFICE

With a growing awareness of sustainable design initiatives, Molin Concrete Products was determined to have their new Engineering / Design Office constructed to incorporate Sustainable Design Principles. Utilizing their own concrete products to the fullest extent, Molin could demonstrate that use of precast concrete building products can result in sustainable buildings with quality aesthetics while being environmentally responsible. The components of this 7,706 square foot building demonstrate the use of sustainable products and high performance systems that contribute to improved energy efficiency, resource efficiency and indoor air quality.

Among the initiatives employed in the design of this building are:

- Total Precast Structure with 16" Hollowcore Plank clear-spanning the 60-foot width of the building to create versatile column free space.
- Precast concrete components utilizing Portland Cement replacement with Fly Ash and Slag as high as 50%.
- R-26 Precast Sandwich Wall Panel System with plastic with ties and zero thermal breaks in the insulation for greater thermal efficiency.
- Large exterior window openings for enhanced daylighting. High ceilings and side light windows at interior doors also transmit daylight to interior spaces. Insulated precast concrete wall panels manufactured by Molin, provided flexibility in sizing of window openings.
- Sunshades at exterior south-facing windows. Precast concrete sunshades, manufactured by Molin, will help reduce solar heat gain in the offices with south-facing windows.
- Use of tubular skylight systems for interior daylighting. Tubular skylight systems are ideal for this application when used in combination with precast concrete roof plank. The roof openings are small relative to the amount of light entering the space, thereby limiting the effect of the opening on the structural capacity of the plank.

•High efficiency HVAC system to reduce fuel consumption.

•Low-VOC content paints and interior finishes for a healthier indoor environment.

Check out Molin Concrete's PowerPoint which describes the various LEED points the building attempted. Available on our website: <http://www.molin.com/>



The landscaping features native plants that require little water.



Molin Concrete custom-built this precast concrete sunshade to eliminate heat gain.

Architect: Professional Design Group
Engineer: Professional Design Group
GC: Kraus Anderson - Minneapolis
Commissioning Engineer: Karges-Falconridge Inc.

Precast Concrete Components:
Hollow Core Plank: 7,706 Sq. Ft
Beams & Columns: 224 L.F.
Structural Wall Panels: 9,050 Sq. Ft.

MOLIN CONGRATULATES BOB CLAUSON ON BECOMING A LEED ACCREDITED PROFESSIONAL

In an effort to keep pace with current trends in the construction industry Molin has made a commitment to sustainability by building a LEED registered office for our estimating, drafting, and engineering staff. Molin has also made a commitment to keep our sales staff informed, and educated on sustainability and how it relates to not only the built environment, but specifically to precast. Molin is proud to announce that Bob Clauson has passed the LEED AP exam, and is now a LEED Accredited Professional. Congratulations Bob!



Bob Clauson
Sales

ACHIEVING LEED POINTS

HOW PRECAST CONCRETE CAN HELP!

Sustainability and Sustainable Design have moved to the forefront of the construction industry. PCI, the Precast/Prestressed Concrete Institute has recently published some materials on their website regarding how Precast Concrete contributes to Sustainability and helps achieve LEED points. Here are a few benefits of Precast Concrete given on their website:

Precast Concrete:

- **Minimally disrupts the jobsite (area and time)**
- **Reduces damage to drainage paths and natural habitats**
- **Reduces the heat-island effect because of concrete's light color**
- **Improves energy efficiency and thermal comfort**
- **Reuses and recycles formwork, keeping materials out of the landfill**
- **Uses recyclable concrete and steel**
- **Can be reused or recycled**
- **Can use waste and recycled materials such as slag, fly ash, and silica fume**
- **Is generally made from materials that are extracted and manufactured regionally**
- **Does not off-gas, and does not need to be sealed or painted**



For More Information Visit: <http://www.pci.org/resources/sustainability/index.cfm/home>

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: _____

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Your wish is our command with our fax back form!

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55014
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sales@moln.com
newsletter@moln.com

