

Molin Concrete Products
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Since 1897

"Building" Customer Satisfaction Through Generations of Teamwork

INSIDE:

**Molin Upgrades
Plant**

Aggregate Bin
Replacement

Project

Bethel Biology Lab
Arden Hills, MN

Food Drive

Donating Food for a
Good Cause!



Bethel University

Biology Lab/Terrace
Arden Hills, MN

www.molin.com

MOLIN PRODUCTION FACILITY REPLACING THE AGGREGATE BINS



Tom Hoopes
Maintenance Manager

In the Spring of 2010 Molin took the opportunity to install new aggregate storage bins in our Flexicore Hollow Core production area. The old bins, having been in constant service since 1971, needed to be replaced. Maintenance Manager, Tom Hoopes, reviewed external bids then put his own pencil to paper. After doing so, a decision was made to perform the project internally. This decision saved the company money and key employees kept working through the worst of the recession.

Molin's recently purchased precast plant in neighboring Ramsey, MN provided the necessary space for the steel fabrication and painting phase of the project. Over a six week period, Joe Lunders, Ben Lisowe and Tom transformed the dimensional steel and plates into a 4-compartment storage bin with 400-ton capacity. The bins were built with a bolted connection allowing the bins to be split for shipment to the Lino Lakes facility for installation. One of Molin's erection crews removed the 8" x 16" hollow core slab roof, which had been produced at the original Molin Concrete facility located in St Paul. Having removed the roof, Flexicore production was suspended for 2 weeks. During the first week, using two of Molin's Grove 120-ton cranes, the bins were swapped out and the new Flexicore roof was installed. During the second week, Joe and Ben, both being industrial machinery mechanics, proceeded to complete the installation. The work involved welding, electrical, air, sprinkler, pipe fitting, conveyor, control wiring, carpentry, and painting.

Molin is committed to being the premier precast provider for the Midwest and is continuously looking for ways to update and improve capacity to better serve its customers.



The new aggregate bins were constructed over a six week period and have 400-ton capacity.

PROJECT HIGHLIGHT

BETHEL UNIVERSITY BIOLOGY LAB - ARDEN HILLS, MN



Owner: Bethel University
Architect: KKE Architects
Engineer: Meyer, Borgman, and Johnson, Inc.
GC: M.A. Mortenson Co.

Products:

Hollow Core Plank: 2,300 Sq. Ft
Precast Beams and Columns: 155 L.F.

Molin Concrete completed installation of precast hollow core plank at the Bethel Biology Lab in Arden Hills, MN. Hollow Core Plank allowed a roof terrace to be created while making space for a lab underneath. The project fulfilled a need on campus for more space. Dr. Jeffrey Port, the Acting Associate Dean of Natural and Behavioral Sciences, had this to say about the project:

“We are thrilled with the addition of the biology labs and they have met a significant need within the biology department. The new labs help to service not only biology students but students in nursing, exercise science, and athletic training among others. With the tremendous growth these programs have experienced in recent years, the expansion has been a significant step toward meeting the needs of these students and ensuring they are well prepared for their future careers.”



The project fit snugly between two existing buildings on the Bethel University campus, which made the installation a challenge. Molin's installation crews developed a lift plan that the project required.

Over the years, Molin has installed precast on the Lisner and Heritage Halls that provide housing for senior students. Since completion, this recent project is providing space for students and is a significant asset for Bethel's recruiting efforts.

The photos help to illustrate the tight working conditions. Structural precast concrete helped provide more usable space between the buildings on campus.

MOLIN CONCRETE PRODUCTS

PARTICIPATES IN ESOP ASSOCIATION FOOD DRIVE

Molin Concrete Products and other members of the Minnesota/Dakotas Chapter of The ESOP Association participated in a food drive to support local food shelves in their communities.

Employees from Molin Concrete donated 299 food items that were delivered to the Centennial Area Food Shelf.



Molin Concrete employee contributions to the food drive efforts!!

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

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