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2020 » Q1 ISSUE
Molin Concrete Products

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Precast Use in Single Family Home Projects

Molin Concrete Products Company is recognized as an industry leader in the design, production and installation of structural and architectural precast concrete products. In most cases, Molin precast products are used on larger commercial projects. What may surprise you is how often Molin is also involved in single family home construction. Molin supplies structural prestressed concrete beams and hollow core precast concrete plank over basements in many homes. In some cases this may only be in the garage area when the designer and homeowner decide to use the space under the garage as “bonus space”. These lower level rooms are often used for



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tuck under garages, home gyms, sport courts, workshops, gun ranges or other useable spaces. In some cases Molin has installed hollow core precast concrete over rooms with walls as tall as 20'. In one recent installation the tall walls with precast hollow core plank created a lower level basketball court under the garage. In most cases the bonus area is an extension of the home's lower level. «



EMPLOYEE FEATURES



Molin Promotes Mike Bruen

Mike Bruen was promoted in January 2020 to Production Supervisor. Mike will be running the day-to-day operations in the Extruded Plant located in Molin's Lino Lakes production facility. Mike brings with him a great deal of experience in hollow core concrete manufacturing and the Elematic manufacturing systems.

Mike started his career at Molin in July 2002 and has valuable experience working in Molin's extruded plant, precast plant and in quality control. His diverse experience will give him unique insight into advancing Molin's extruded area. «



Mike Bunn
Wall Panel Plant
Manager

Molin Concrete Products Recognizes Employees

Molin recently recognized three key production employees. In November, (left to right) Christian Juarez, Mike Demars and Butch Baker from the Molin Wall Panel Plant received recognition for the ideas they presented to the production and management staff. Their ideas have been incorporated into the procedures and manufacturing processes at the production facility in Ramsey, MN. The recognition came as part of Molin's Continuous Improvement Initiative that emphasizes employee engagement and initiative by offering employees a platform for offering their ideas for improvement. «



Molin Employees Complete Training

As part of Molin's overall continuous improvement program, seven production team members completed an 8-hour Mistake Proofing Training provided at the Manufacturers Alliance in Golden Valley, MN. Attending the training were Dan Knudsen, Tom Hoopes, Ben Lisowe, Mike Bruen, Chad Johnson, Mike Bergeron and Mike Navara. «

Molin Wall Panel Plant Safety Committee

Safety committees have been established at the structural plant located in Lino Lakes, MN and the Wall Panel Plant located in Ramsey, MN as part of Molin's overall safety program. The mission statement of the safety committee is "to create and maintain a successful safety program with management support, communication, training and total employee involvement."



Eric Larson & Mike Bruen

Molin's Wall Panel Plant Manager, Mike Bunn, recently recognized Eric Larson, a Drafter in Molin's Drafting & Engineering Department, for serving a three-year term as Chairperson for the Ramsey Plant Safety Committee.



Andrew Stewart
Chairperson
Safety Committee
Ramsey Plant

Mike Bruen, recently promoted from Wall Panel Plant Quality Control to Production Supervisor in Molin's Extruded Plant, received recognition for serving on the committee for one year.

Andrew Stewart, Post Production Lead in the Wall Panel Plant, is currently serving as Chairperson of the Safety Committee at the Ramsey Plant. «

Molin Recognizes Precast Plant For Safety

Molin recently recognized our Precast Plant employees for going three years continuously without an OSHA recordable injury. Improving company safety is a constant focus at Molin.



Dan Knudsen
Structural Plant
Manager

Changes made by engineering, equipment upgrades and innovative production improvements have all helped reduce injury risk and ergonomic challenges.

The improvements started a few years ago with the newly engineered Hybrid beam design which greatly reduces ergonomic strains and the risk of cuts and scrapes from steel rebar. Along with other changes, incorporating strand pushers reduced the amount of cable the employees pushed through the forms. This also has reduced the risk of shoulder and upper body strains. An electric cart was put into service last year that eliminates the need for employees to manually pull cable for over 100 feet one piece at a time.

The Duro Web solid slab design was introduced in 2019. The design eliminated a rebar cage that would typically require cable to be pushed on at a time through the reinforcement which was especially difficult when a design required a high strand pattern. Employee ingenuity overcame the challenge by using a large electric winch to pull cable down from the form in one pull.

Molin's ability to find better and safer ways to produce product and protect employees were as a result of employee collaboration and their commitment to safety - proof that Molin's Continuous Improvement initiative and focus on safety are successful. «



Precast Plant Employees

“Molin recognizes our Precast Plant employees for going three years continuously without an OSHA recordable injury. Improving company safety is a constant focus at Molin.”

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MOLIN CONCRETE PRODUCTS

415 Lilac Street
Lino Lakes, MN 55014

651.786.7722
800.336.6546

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Molin Offers Plant Tours and Learn at Lunch Presentations

Molin Business Development & Marketing Representatives offer multiple education opportunities to architects, engineers and contractors. Learn at Lunch presentations may be provided in the client offices or combined with a PCI plant tour. Molin offers presentations designed and registered by PCI with AIA/CES and Registered Continuing Education Program (RCEP) of the National Council of Examiners for Engineers & Surveyors (NCEES) for 1 accredited CEU. Molin also offers 2 accredited CEU's for touring either of the production plants which includes a short presentation. Molin will provide transportation from your office to our plants within a reasonable proximity of the plants and when the tour group size is 10 or more individuals. To learn more about the tours and presentations offered by Molin, please visit our website at **MOLIN.com** and fill out and submit the

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