



2017 EXCELLENCE IN CONCRETE AWARD

The 24th Annual Excellence in Concrete Awards were announced on November 9, 2017 at a ceremony in Ames, IA. The Iowa Ready Mixed Concrete Association (IRMCA) hosted the awards luncheon during the Iowa Better Concrete Conference.

The Excellence in Concrete Awards recognizes outstanding projects from throughout the state. Entries were judged on the following criteria: architectural design, engineering and construction challenges, complexity of project, uniqueness of project, workmanship, finished impression, and diverse application of ready mixed concrete.



AGRICULTURAL CATEGORY

Grain Millers Oat Storage Complex, St. Ansgar Owner: Grain Millers, Inc., Eden Prairie, MN
Ready Mixed Concrete Producer: Croell, Inc. St. Ansgar Engineer: Todd & Sargent, Inc. Ames

Croell, Inc. was awarded a 2017 Excellence in Concrete Award in the category of Agriculture for the Grain Millers Oat Storage Complex in St. Ansgar, Iowa.

Planning, design and engineering took approximately 5 months on the 8 silos, 42 feet in diameter bins, with a 21 foot bubble bin, 140 foot tall complex. The footings were just over 3 feet thick, taking just over 2,000 CY of concrete to fill. The silo slip took around the clock batching using 2 crews, each working 12 hours.

In 7 days, they batched just shy of 5,000 CY. Throughout this process, there was an impressive coordination of material delivery of cement, rock and sand. On the delivery end, there were 7 days of almost 500 loads of concrete without any rejections.



Above: Start of the footings, to mid-way of the silos, to completed project.

Left: Harold Busta, Robby Ring, & Mike Watson of Croell, Inc. accept the award from IRMCA officials.