

Promotion Page



SCC was pumped about 120 ft. into Quebecor World Inc. in Lincoln



Moving the hose around all the steel



Measuring the "spread" (22-24") of the SCC. Notice the upside down slump cone.

Self Consolidating Concrete

The production of high-strength concrete for precast/prestressed products was at one time very labor intensive, not only during the pouring but also in the final finishing of the piece. The use of self-consolidating concrete has reduced labor costs considerably. Because of the flowability, vibration is virtually eliminated. The free-flowing characteristics of self-consolidating concrete, allows it to be measured using a new standard – the spread test. It can flow through densely reinforced or geometrically difficult structural elements under its own weight. Voids are filled without segregation or excessive bleeding. Other benefits be are greater form life, fewer bug holes, and less patching.

Project foreman, Willy Ostrander at Stephens and Smith said "we estimated 2 ½ weeks for this job, but got done in 11 days." He added, "good mud, easy to finish and saves a lot in labor. We only needed to hit it twice to finish, instead of the normal 3 to 4 times."



Prepping the finished printing press foundation pad for the heavy press equipment that will be placed within days of the finished pour. This project had five day breaks of 5700 psi., allowing the customer to stay on schedule.

Promotion Works...in Nebraska

NC&AA Phone 402-325-8414 Fax 402-467-2775
E-Mail dennis@nebrconcagg.com