

ACI Web Sessions

The audio for this web session will begin momentarily and will play in its entirety along with the slides.

However, if you wish to skip to the next speaker, use the scroll bar at left to locate the speaker's first slide (indicated by the icon in the bottom right corner of slides 9 and 35). Click on the thumbnail for the slide to begin the audio for that portion of the presentation.

Note: If the slides begin to lag behind the audio, back up one slide to re-sync.

ACI

WEB SESSIONS



ACI is bringing you this Web Session in keeping with its motto of "Advancing Concrete Knowledge." The ideas expressed, however, are those of the speakers and do not necessarily reflect the views of ACI or its committees.

Please adjust your audio to an appropriate level at this time

WER SESSIONS

WEB SESSIONS

ACI Web Sessions

ACI Web Sessions are recorded at ACI conventions and other concrete industry events. At regular intervals, a new set of presentations can be viewed on ACI's website free of charge.

After one week, the presentations will be temporarily archived on the ACI website or made part of ACI's Online CEU Program, depending on their content.

ACI



ACI Online CEU Program

ACI offers an easy-to-use Online CEU Program for anyone who needs to earn Continuing Education credits.

Once registered, you can download and study reference material. After passing a 10-question exam on the material, you will receive a certificate of completion that you can present to local licensing agencies.



 $\label{eq:center} Visit \ \underline{www.concrete.org/education/edu\ online\ CEU.htm} \\ for more information.$

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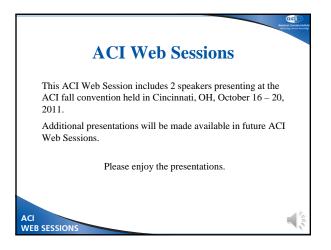
ACI Conventions

ACI conventions provide a forum for networking, learning the latest in concrete technology and practices, renewing old friendships, and making new ones. At each of ACI's two annual conventions, technical and educational committees met to develop the standards, reports, and other documents necessary to keep abreast of the ever-changing world of concrete technology.

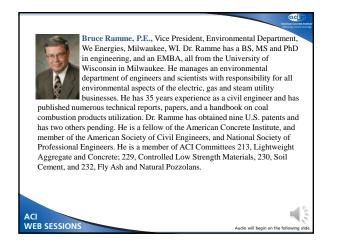
With over 1,300 delegates attending each convention, there is ample opportunity to meet and talk individually with some of the most prominent persons in the field of concrete technology. For more information about ACI conventions, visit www.aciconvention.org.

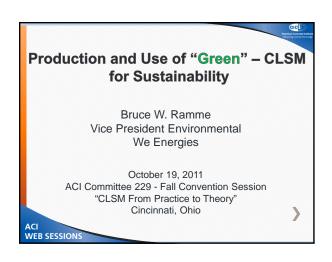
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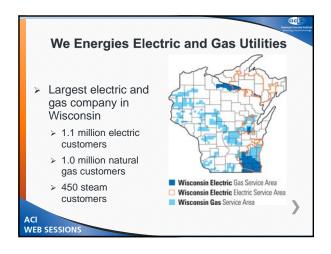


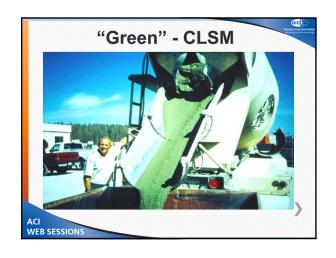


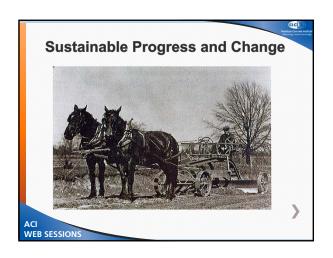


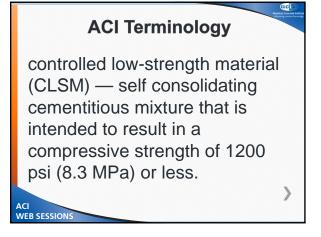


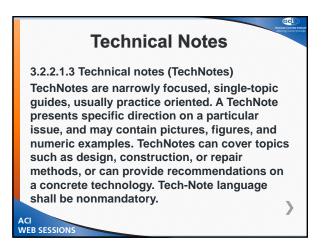




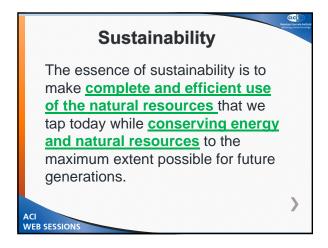




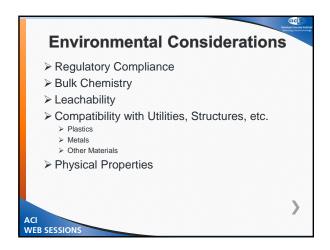


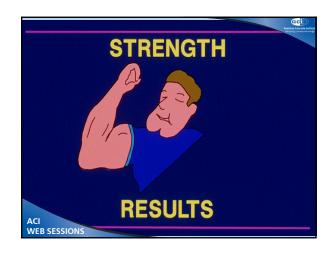




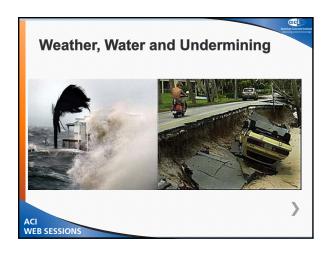


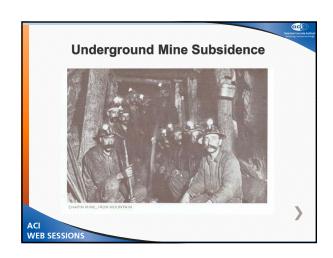






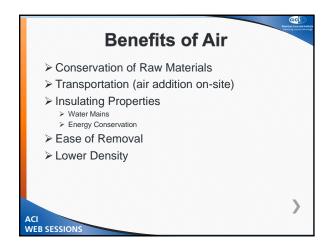


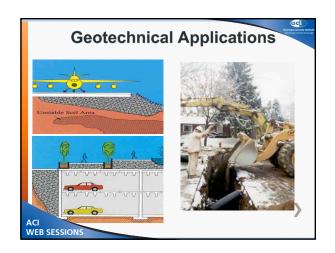






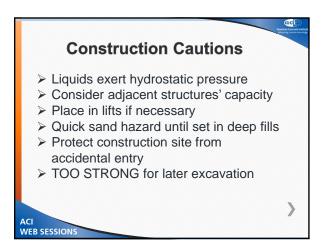


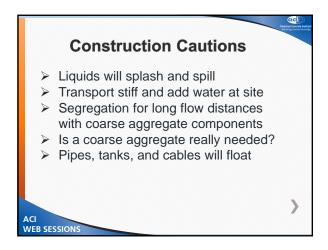




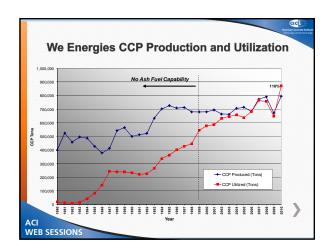






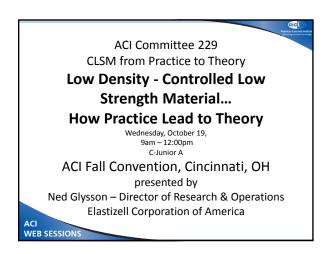












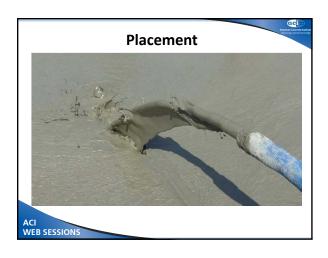
What is Low Density – Controlled Low Strength Material (LD-CLSM)?

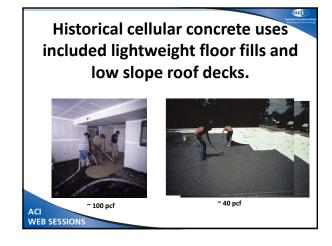
For this presentation LD < 50 pcf and CLSM = cellular concrete utilizing preformed foam (air), water, cement and/or other pozzolans.

WEB SESSIONS









Reduced loads require less structural capacity.
 Improved sound and thermal insulative properties.
 Excellent fire rating.
 Ease of handling and installation.

How Practice Lead to Theory



Johann Wolfgang von Goethe the German scientist and writer wrote, "Unless one is committed, there is hesitancy, the chance to draw back, always ineffectiveness. The moment one definitely commits oneself, then Providence moves too. All sorts of things occur to help one that would never otherwise have occurred. A whole stream of events issues from the decision, raising in one's favor all manner of unforeseen incidents and meetings and material assistance which no man could have dreamt would come his way. Boldness has genius, power and magic in it."

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In other words consider:

THINKING OUT OF THE BOX
TAKING CALCULATED RISKS
DARING TO BE DIFFERENT
USING ONE'S IMAGINATION

Based upon a need to improve poor soil stability and for a low density fill, LD-CLSM was developed and placed beginning in the early 1970's. From that innovation and early practice, theories, specifications and new design applications were born and continue to flourish today.

