

ASCC Laser Scanning Workshop a Success

Thirty hard-working, dedicated individuals shared their thoughts and experiences at the ASCC Laser Scanning Workshop on Concrete Construction Tolerances in Las Vegas before the World of Concrete. The morning sessions featured outstanding presentations by Will Paul and Kevin Stein of BKF Engineers, Philip Lorenzo of Rithm, Loay Hanthel of Largo Concrete, Josh DeStefano of DPR Construction, and Eric Peterson of Webcor Concrete.

Afternoon sessions featured Jim Klinger of Conco, Eamonn Connolly of McHugh Construction, Michal Ahern of Pivot Engineers and Frank Salzano of CECO, leading discussions on content to include in a Guide and/or recommend practice of laser scanning for concrete construction tolerances that would ensure (A) reproducibility, (B) data quality and (C) understanding of tolerances. The results of the afternoon sessions will be helpful in guiding ACI-ASCC 117 in developing a new Guide on this topic.

Workshop participants benefited from hearing John Russo of Architectural Resource Consultants (ARC), current president of the U.S. Institute of Building Documentation, explain how their documents handle specifying the level of accuracy for laser scanning.

ACI has given preliminary approval for a technical session at the ACI Convention in Las Vegas in October 2018 on laser scanning of concrete tolerances. Finally, as an extra Workshop benefit, we have participants that are interested in joining ASCC and ACI-ASCC 117 as members. Contact Bruce Suprenant at bsuprenant@asconline.org for more information.

