

Technical Committee Works Hard at ASCC Committee Days

The hard working Technical Committee met in St. Louis on Wednesday, May 2 for 3 hours. Members received an update on “The VOICE” technical column and ASCC Troubleshooting Newsletters along with ACI activities of importance to the committee. **At this meeting there were two major activities: (1) considering how to describe a depression and what tolerances might apply, and (2) considering specification requirements for concrete slabs to be polished.**

Frank Salzano of CECO, a voting member of ACI-ASCC 117, and assisting that committee with developing tolerances for depressions, led a spirited discussion on what was a depression and what tolerances should be considered. Some of the items considered were:

- Tolerances for a depression at least $\frac{3}{4}$ inch deep.
- Specifier must state tolerances for depressions less than $\frac{3}{4}$ inch deep.
- Edge location tolerances should be based on what the depression was to be used for:
(1) thick-set tile or (2) prefabricated components.
- Depressions are better to be deeper than shallower.
- A reasonable tolerance on depth might be $+ \frac{3}{8}$ inch and $- \frac{1}{4}$ inch.
- Reasonable edge location tolerances might be ± 1 inch for thick-set tile and $\pm \frac{1}{2}$ inch for prefabricated components.

Discussion took place about using a size tolerance similar to that used for openings but the committee was not in favor of this.

Attendees considered specification requirements for concrete slabs to be polished. Factors considered were:

- F-numbers at 72 hours versus F-numbers at polishing.
- Importance of flatness versus levelness.
- The use of grate tampers or roller-bugs.
- The use or elimination of bump cutting.
- Surface density with machine and hand finishing.
- Effect of curling on polished appearance.
- Effect of the different grinds on each of the variables.

Since members of the Concrete Polishing Council (CPC) were also attending Committee Week, they were invited into the Technical Committee meeting for a 30-minute discussion. It was apparent after a great exchange of information that the discussion needed more time and both parties needed more input. It was agreed that the Technical Committee would meet with CPC members to discuss common issues in a 2 to 4 hour meeting at the Annual Conference in Phoenix in September. There was a feeling that general education was more important than a specification, and that will be discussed further in Phoenix.

If members have thoughts on tolerances for depressions or what concrete slabs need to be handed over to a polisher, email or call Bruce Suprenant at bsuprenant@asconline.org or 800-331-0668.