



## Fiber-Floor Philosophy Program- Part 3

FORTA Corporation, the leader and pioneer of synthetic fiber reinforcement for concrete, has recently released a new technical floor-related program designed for architects, engineers, contractors and owners. The presentation, "A Fiber-Floor Philosophy: The Chicago Experience", is based on a 2-year shrinkage and curling floor trial study program, directed and funded by CONCRETE CONSTRUCTION magazine. Synthetic fibers of several types and dosages were a focal point of the study, and the presentation includes the project parameters and curling results of the various test sections. FORTA-issued C.E. (Continuing Education) certificates are available for interested attendees.

**PROGRAM:** "A Fiber Floor Philosophy: The Chicago Experience"

**LENGTH:** 60 Minutes

**CREDIT:** One Learning Unit Credit

**COST:** No charge for qualified groups

### LEARNING OBJECTIVES:

- Understand the four most important and specifiable synthetic fiber characteristics, and how they affect performance in concrete.
- Understand the theory and differences between a steel-reinforced and a fiber-reinforced floor philosophy.
- Learn the shrinkage and curling results and ramifications from the Chicago trial-study project.
- Learn of ACI document background references to macrosynthetic fibers and joint-spacing, along with a 10-year historic review of FORTA® joint-stretching projects.
- Understand the economics and nuances involved with high-volume synthetic fibers, and dispel pre-conceived notions associated with their use.

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